PHASE II ENVIRONMENTAL INVESTIGATION REPORT

for

Flatlands Landfill Auto Wrecking Project 6 Site
Flatlands Avenue
Brooklyn, New York

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1.0 INTRODUCTION

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) has prepared this report to document the results of a Phase II Environmental Investigation (Phase II EI) completed at the site located in the north-central portion of Tax Block 4430 Lot 1 on Flatlands Avenue, Brooklyn, New York ("site"). A site location map is provided as Figure 1. A RP602 form has been filed with the New York City Department of Finance (NYCDOF) to reapportion this portion of Lot 1 into future Lot 5. The investigation was completed to assess potential subsurface impacts at the site.

1.1 Site Description

The site is an approximately 20,094-square-foot or 0.461-acre parcel on Block 4430, portion of Lot 1 on Flatlands Avenue in the East New York neighborhood of in Brooklyn, New York. A RP602 form has been filed with the New York City Department of Finance (NYCDOF) to reapportion this portion of Lot 1 into future Lot 5. The subject property has not yet been assigned a new address since it was recently subdivided into its own lot; however, it is anticipated that the site will have a Flatlands Avenue address. The property is developed with an asphalt paved parking lot associated with the Christian Cultural Center located adjacent to the south.

The site is bounded by Flatlands Avenue to the north; the asphalt-paved parking lot associated with the Christian Cultural Center to the east; the Christian Cultural Center building followed by an associated parking lot to the south; and, the parking lot associated with the Christian Cultural Center followed by Louisiana Avenue to the west. The site is located within an area of dense development on the city block bound by Flatlands Avenue to the north, Pennsylvania Avenue to the east, Vandalia Avenue to the south, and Louisiana Avenue to the west.

1.2 Historical Site Use and Adjacent Properties

Based on Langan's Phase I Environmental Site Assessment (ESA) dated 13 January 2026, the site was filled in during the early 1900's with ash and waste from the city solid waste incinerator and was undeveloped until the early 1950's. The site was then operated as an auto junkyard for approximately 27 years (1954 through 1981). The site appears to have been reworked in the 1984 aerial photograph, and is then vacant until construction of the parking lot and landscaped area in approximately 2002 when construction on the adjacent Christian Cultural

Center was completed. The site is currently owned by Christian Cultural Center. The Phase I ESA identified historical operations at the subject property and the presence of contaminated fill as recognized environmental conditions.

According to the Phase I ESA, the adjacent properties to the east, south, and west originally consisted of marshlands that were filled during the early 1900's with ash and waste from the city solid waste incinerator. These properties remained undeveloped and unoccupied until being operated as an auto junk yard between approximately 1954 and 1981 and then were again vacant and undeveloped for a period of time. The adjacent properties to the east, west and south were developed as the Christian Cultural Center and associated asphalt-paved parking and recreational areas including a playground and basketball court circa 2002. Historical operations on the adjacent properties to the north across Flatlands Avenue included a gasoline filling station between approximately 1950 and 1969 and auto repair between approximately 1967 and 2022. In 1977 the filling station building was still present but the site use is identified as an auto junk yard through at least 2007.

The Phase I ESA identified historical operations at adjacent and nearby properties as a business environmental risk.

1.3 Geological and Hydrogeological Conditions

Based on borings completed during the May 2018 and October 2025 Phase II EIs, stratigraphy of the site consists of an up to 6-inch layer of asphalt underlain by approximately 10 to 16-feet of fill, consisting of light brown to dark brown sand containing trace to some gravel, silt, trace wood, glass, brick and concrete, underlain by tannish to dark brown sand containing little silt. All borings were completed to between approximately 10 and 25 feet below ground surface (bgs).

The "Surficial Geologic Map of New York" by the New York State Museum State Geological Survey indicates that the surficial geology at the site consists of outwash sand and gravel which is generally a well-rounded and stratified layer of coarse to fine gravel with sand. According to the "NYS Geological Survey Map & Chart Series Number 15" by the New York State Museum Publications Department, geology at the site consists of coastal plain deposits of the Monmouth Group, Matawan Group, and the Magothy Formation. Groundwater was encountered between 16.6 feet bgs in LMW02 and 19.23 feet bgs in LMW01, which were installed during the October 2025 Phase II EI. The nearest surface water body is Fresh Creek and the Jamaica Bay, and it is expected that regional groundwater generally flows to the south.

2.0 PHASE II ENVIRONMENTAL INVESTIGATION

Langan completed Phase II investigations in May 2018 and October 2025 to assess general site conditions and to determine if adverse subsurface environmental impacts have resulted from historical operations at the site and surrounding sites.

The May 2018 investigation included the installation of one soil boring and collection of two soil samples for laboratory analysis and the October 2025 investigation included the installation of six soil borings, two groundwater monitoring wells, three soil vapor sampling points, and the collection of soil, groundwater, and soil vapor samples for laboratory analysis. The borings, monitoring wells, and soil vapor sample locations were distributed throughout the site footprint to assess for subsurface impacts from historical filling and site operations as auto junkyards. All soil boring, monitoring well, and soil vapor sampling locations are shown on Figure 2.

2.1 Geophysical Survey

The geophysical survey was completed on 6 October 2025 by Ground Penetrating Radar Systems, Inc. of Toledo, Ohio using an underground ground penetrating radar (GPR) Antenna and an Electromagnetic Pipe and Cable Locator. The purpose of the geophysical survey was to clear the proposed drilling locations for utilities. No evidence of USTs was identified throughout the geophysical survey.

Potential underground utilities were detected in the vicinity of LSB04, LSB05, and LSB07. Based on these findings, boring locations were moved at least five feet from any suspected utility. The geophysical survey report is provided as Appendix A.

2.2 Soil Investigation and Field Observations

On 11 May 2018, one soil boring (LSB-3) was completed by AARCO Environmental Services, Corp. (AARCO) of Lindenhurst, New York. Between 10 and 15 October 2025, five soil borings (LSB01, LSB02, LSB04, LSB05, and LSB07) were completed by AARCO. The borings were completed to between 10 and 25 feet bgs using a track-mounted Geoprobe® 7822DT direct push drill rig.

Each soil boring was hand cleared to 5 feet bsl with a hand auger, and then continuous macrocore samples were collected to the bottom of each boring. Field screening of soil during sample collection for volatile organic compounds (VOCs) using a photo-ionization detector (PID) was completed during the installation of

all six soil borings and all soil samples were screened for visual or olfactory evidence of impacts. PID readings above background levels were detected from 10 to 10.5 feet bgs (5.6 ppm to 19.5 ppm) and from 15 to 15.5 feet bgs (7.9 ppm to 27.1 ppm) in LSB05. No odors or staining were observed in any soil boring completed as part of the Phase II EI.

Twelve soil samples were collected for chemical analysis during the Phase II EI. Two discrete soil samples were collected from each soil boring. One sample was collected from the 2-foot interval directly beneath the asphalt parking lot. The deeper sample collected from LSB05 was biased toward the elevated PID readings detected from 10 to 10.5 bgs; however, as no elevated PID readings were detected and odors or staining were not observed in any of the other borings, the second soil sample was collected from a 2-foot interval within the fill layer from each soil boring.

Soil samples were submitted to York Analytical Laboratories, Inc. (York) of Stratford, CT for New York State Department of Environmental Conservation (NYSDEC) Part 375-specified volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), target analyte list (TAL) metals, total cyanide, hexavalent chromium, and trivalent chromium. The samples collected from LSB-3 were also analyzed for pesticides.

All soil boring locations are shown on Figure 2 and soil boring logs are provided in Appendix B. Soil sample analytical results are provided in Table 1 and summarized on Figure 3, and complete laboratory data packages are provided in Appendix D.

Soil Sampling Quality Assurance/Quality Control

All soil sampling devices were properly decontaminated according to NYSDEC and ASTM (ASTM D-5088-90) guidelines prior to each sampling location. Each macrocore was lined with a dedicated acetate liner prior to the collection of each 5-foot-long soil sample collected in the use of the Geoprobe® 7822DT. Soil samples were then placed in glass jars supplied by the laboratory. Soil samples collected for VOCs were obtained via a plunger calibrated to collect approximately 5 grams of soil and then placed in a vial that was preserved with methanol or distilled water.

Each soil sample was recorded in a field logbook. Samples were transferred to the laboratory immediately after field sampling was completed and were stored at a maximum of 4° Celsius. Chain-of-custody forms were utilized to document custody for the acquisition, possession, and analysis.

Quality assurance (trip blanks) and quality control samples (field blanks and duplicate samples) were incorporated into the October 2025 sampling event and consisted of one field blank, one soil duplicate sample, and four trip blanks during the Phase II EI. The Phase II EI soil duplicate and field blank sample were analyzed for VOCs, SVOCs, PCBs, TAL metals, hexavalent chromium, trivalent chromium and total cyanide. The trip blanks were analyzed for VOCs only.

2.3 Groundwater Investigation and Field Observations

On 10 October 2025, two groundwater monitoring wells (LMW01 and LMW02) were installed by a licensed well driller from AARCO. Monitoring wells were completed to approximately 25 feet bgs. LMW01 was installed at LSB02 and LMW02 was installed at LSB05 to assess general site conditions. The monitoring wells were constructed with 10 feet of 2-inch diameter Schedule 40 PVC 20-slot well screen and 15 feet of 2-inch diameter PVC riser and were completed with a flush mounted manhole at the surface. Monitoring well locations are shown on Figure 2. Monitoring well construction logs are provided in Appendix B.

Between 22 and 23 October 2025, two groundwater samples (LMW01 and LMW02) were collected for chemical analysis via United States Environmental Protection Agency (USEPA) low-flow purging and sampling methods using and a dedicated Teflon bailer and dedicated polyethylene tubing and a peristaltic pump. Groundwater field parameters, including pH, specific conductivity, dissolved oxygen, oxidation-reduction potential, temperature, and turbidity were measured during low-flow purging activities at the wells during purging activities. No evidence of sheen or free product were observed during purging or sampling activities in either well. No odors or elevated PID readings were observed at any of the well locations.

Groundwater samples were submitted to York for NYSDEC Part 375-specified VOCs, SVOCs, PCBs, total and dissolved TAL metals, hexavalent chromium, trivalent chromium, and total cyanide analysis.

Low-flow groundwater sampling logs are provided in Appendix C. Groundwater analytical results are provided in Table 2 and are summarized on Figure 4, and a complete laboratory data package is provided in Appendix D.

Groundwater Sampling Quality Assurance/Quality Control

Collected groundwater samples were placed in containers supplied by the laboratory with the appropriate preservatives. Each groundwater sample was recorded in a field logbook. Samples were transferred to the laboratory immediately after field sampling was completed and were stored prior to submission to the laboratory at a maximum of 4° Celsius. Chain-of-custody forms were utilized to document custody for the acquisition, possession, and analysis.

Quality assurance (trip blanks) and quality control samples (field blank and duplicate samples) were incorporated into the sampling event and consisted of one field blank, two trip blanks, and one duplicate sample for groundwater samples collected during the Phase II EI. The groundwater field blank and duplicate samples were analyzed for VOCs, SVOCs, PCBs, total and dissolved TAL metals, hexavalent chromium, trivalent chromium, and total cyanide. The trip blank was analyzed for VOCs only.

2.4 Soil Vapor Investigation and Field Observations

On 14 October 2025, three soil vapor sampling points (LSV01 through LSV03) were installed within the proposed future building extents at the project Site. On 20 October 2025, soil vapor samples were collected for chemical analysis during the Phase II EI. Soil vapor sampling locations are shown on Figure 2. LSV01 was installed adjacent to LSB01, LSV02 was installed adjacent to LSB04, and LSV03 was installed adjacent to LSB05 to assess general site conditions. Soil vapor sampling point LSV01 was installed at approximately 5 feet bgs, and LSV02 and LSV03 were installed approximately at 10.5 feet bgs to correspond with the assumed approximate elevation of the future foundation at each of these locations.

Soil vapor sampling logs are included in Appendix C. Methodologies used for soil vapor assessment conform to the NYSDOH Final Guidance on Soil Vapor Intrusion, October 2006.

Temporary soil vapor sampling points were installed using Teflon-lined polyethylene tubing. Quartz filter media was used to backfill the screened interval followed by No. 2 sand to approximately 0.5-feet above the screened interval

followed by a hydrated granular bentonite clay to the ground surface. Each soil vapor sampling location was sealed at the surface with hydrated bentonite clay.

Each soil vapor sampling point was tightness tested using the helium tracer gas method and purged at a flow-rate of <200-ml per minute. No evidence of helium breakthrough (i.e., helium concentrations above 5%) was observed in any of the sample locations prior to sample collection. PID readings for VOCs of 0.0 ppm were observed at LSV01 and LSV03 during field screening at each location; a PID reading of 2.5 ppm was detected at LSV-02.

Soil Vapor Sampling Quality Assurance/Quality Control

Soil vapor samples were collected in laboratory-cleaned and certified evacuated 6-Liter stainless steel summa canisters with regulators supplied by York. The regulators were set to collect each sample over a 2-hour sampling period (a flow rate of <200-ml per minute) as per USEPA soil vapor sampling guidance. Each soil vapor sample was numbered and recorded in a field logbook. Samples were transferred to the laboratory immediately after field sampling was completed and stored at a maximum room temperature of 30° Celsius. Chain-of-custody forms were utilized to document custody for the acquisition, possession, and analysis.

Quality control samples were incorporated into the sampling event and consisted of one duplicate sample collected at LSV01 and one ambient air sample submitted for VOC analysis. The sample collected from LSV01 was unable to be analyzed by the laboratory due to a canister malfunction; as such, the analytical results for the duplicate sample are reported as LSV01.

3.0 PHASE II ENVIRONMENTAL INVESTIGATION ANALYTICAL RESULTS

Soil, groundwater, and soil vapor samples collected during this Phase II, including all QA/QC samples, were submitted to York for the analyses listed above. Soil sample laboratory analytical results were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (SCOs), Restricted-Residential Restricted Use SCOs (RUSCOs), and Protection of Groundwater SCOs. Groundwater sample laboratory analytical results were compared to NYCRR Part 703.5 and NYSDEC Technical & Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (collectively referred to as SGVs). Soil vapor laboratory analytical results were compared to NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion Matrices A through F dated October 2006 and revised in February 2024. Soil, groundwater, and soil vapor analytical

results are summarized in Tables 1, 2, and 3, respectively. Laboratory analytical data packages are included in Appendix D.

3.1 Soil Analytical Results

All soil analytical results were compared to the NYSDEC Unrestricted Use SCOs Restricted-Residential RUSCOs, and Protection of Groundwater SCOs and are presented in Table 1 and summarized on Figure 3. Sample depths are identified as depth below ground surface (bgs).

VOCs

Acetone (0.06 mg/kg – 0.88 mg/kg), a common laboratory artifact, was detected in exceedance of the NYSDEC Unrestricted Use SCO and Protection of Groundwater SCO in samples collected in LSB04 (0 to 2 feet bgs and 6 to 8 feet bgs) and LSB07 (3 to 5 feet bgs).

Benzene (0.11 mg/kg) was detected in exceedance of NYSDEC Unrestricted Use SCO and Protection of Groundwater SCO in the sample collected from LSB05 from 10 to 12 feet bgs.

SVOCs

Analytical results revealed exceedances of the NYSDEC Unrestricted Use SCOs, Restricted-Residential RUSCOs, and/or Protection of Groundwater SCOs for benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, and phenanthrene in four of the four soil borings locations and in six of the twelve samples collected, including LSB01 (0-2 ft bgs), LSB02 (0-2 and 7-9 ft bgs), LSB-3 (0-2 ft bgs and 13-15 ft bgs), and LSB05 (10-12 ft bgs).

SVOCs that exceed only the Unrestricted Use SCOs include benzo(g,h,i)perylene (0.826 mg/kg – 1.13 mg/kg), benzo(k)fluoranthene (0.802 mg/kg – 1.83 mg/kg), indeno(1,2,3-cd)pyrene (0.517 – 1.03), and phenanthrene (1.57 mg/kg – 3.84 mg/kg).

The only SVOC that exceeds only the Unrestricted Use SCOs and Protection of Groundwater SCOs is chrysene (1.01 mg/kg – 2.76 mg/kg).

SVOCs that exceed only the Unrestricted Use SCOs and Restricted-Residential RUSCOs include benzo(a)pyrene (1.06 mg/kg – 2.18 mg/kg), benzo(b)fluoranthene (1.07 mg/kg – 2.02 mg/kg), dibenzo(a,h)anthracene (0.464 mg/kg), and phenanthrene (5.37 mg/kg).

The only SVOC that exceeds the Unrestricted Use SCOs, Restricted-Residential RUSCOs, and Protection of Groundwater SCOs is benzo(a)anthracene (2.75 mg/kg).

The highest concentration of SVOCs was detected in the sample collected from 0 to 2 feet bgs in LSB02 (32.83 mg/kg).

Metals

Analytical results revealed exceedances of the NYSDEC Unrestricted Use SCOs and/or Restricted-Residential RUSCOs for cadmium, trivalent chromium, copper, lead, mercury, nickel, silver, and zinc in eleven of the twelve samples collected from 0 to 15 ft bgs; metals were not detected above the NYSDEC SCOs in the sample collected from 0 to 2 ft bgs in LSB05.

Metals that exceed only the Unrestricted Use SCO include trivalent chromium (33.6 mg/kg – 36.8 mg/kg), copper (80.1 mg/kg – 189 mg/kg), lead (80.7 mg/kg – 373 mg/kg), mercury (0.2 mg/kg), nickel (31 mg/kg – 42.4 mg/kg), silver (4.92 mg/kg – 7.95 mg/kg), and zinc (167 mg/kg – 1,070 mg/kg).

The only metal that exceeds only the Unrestricted Use SCOs and Protection of Groundwater SCO is nickel (270 mg/kg).

Metals that exceed the Unrestricted Use SCOs, Restricted-Residential RUSCOs, and Protection of Groundwater SCOs include cadmium (8.38 mg/kg), copper (32,900 mg/kg), lead (457 mg/kg – 621 mg/kg), mercury (0.928 mg/kg – 2.81 mg/kg), and zinc (14,400 mg/kg).

Metals that exceed the Unrestricted Use SCOs and Restricted-Residential RUSCOs include cadmium (2.52 mg/kg – 2.91 mg/kg), trivalent chromium (135 mg/kg), mercury (0.327 mg/kg – 0.476 mg/kg),

The highest concentration of metals was detected in the sample collected from 13 to 15 feet bgs in LSB-3 (copper detected at 32,900 mg/kg and zinc detected at 14,400 mg/kg).

PCBs

Total PCBs (0.106 mg/kg – 0.710 mg/kg) was detected in exceedance of NYSDEC Unrestricted SCO from 0 to 2 feet bgs at LSB01, LSB02, LSB-3, and LSB04 and from between 6 to 12 feet bgs at LSB02, LSB04, and LSB05. Total PCBs (1.33 mg/kg) was detected in exceedance of the NYSDEC Unrestricted Use and Restricted-Residential RUSCOs from 3 to 5 feet bgs at LSB07.

Pesticides

Pesticides were not detected at concentrations exceeding NYSDEC Unrestricted Use SCO or Restricted-Residential RUSCOs at soil boring LSB-3.

Samples collected from LSB01, LSB02, LSB04, LSB05, and LSB07 were not analyzed for pesticides.

3.2 Groundwater Analytical Results

All groundwater analytical results were compared to the NYSDEC Ambient Water Quality Standards and Guidance Value (SGVs) and are presented in Table 2 and summarized on Figure 4.

VOCs

No VOCs were detected above the SGVs in any of the samples collected.

SVOCs

No SVOCs were detected above the SGVs in any of the samples collected.

Total Metals

Analytical results revealed exceedances of the NYSDEC SGVs for total metals in both monitoring wells including iron (7,830 µg/l – 28,500 µg/l) and in LMW01 for manganese (1,200 µg/l) and sodium (45,400 µg/l).

Dissolved Metals

Analytical results revealed exceedances of the NYSDEC SGVs for dissolved metals in both monitoring wells for iron (1,250 µg/l – 11,200 µg/l) and in LMW01 for manganese (1,1600 µg/l) and dissolved sodium (55,000 µg/l).

PCBs

No exceedances of the NYSDEC SGVs were detected for PCBs in any of the samples collected.

3.3 Soil Vapor Analytical Results

Soil vapor analytical results are presented in Table 3 and summarized on Figure 5. A discussion of soil vapor analytical results as compared to the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion Matrices A through F dated October 2006 and revised in February 2024 is provided below.

The following compounds are included in the decision matrices in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion:

- Carbon tetrachloride
- 1,1,1-Trichloroethane (1,1,1-TCA)
- cis-1,2-DCE
- Methylene chloride
- TCE
- PCE
- 1,1-Dichloroethene (1,1-DCE)
- Vinyl Chloride
- Benzene
- Ethylbenzene
- Naphthalene
- Cyclohexane
- Isooctane (2,2,4 – Trimethylpentane)
- 1,2,4 – Trimethylbenzene (1,2,4-TMB)
- 1,3,5 – Trimethylbenzene (1,3,5-TMB)
- o - Xylene
- m, p – Xylene
- Heptane
- Hexane
- Toluene

Chlorinated VOCs were detected in two of the three soil vapor samples, and results identified cis-1,2-dichloroethene (23 µg/m^3 – 24 µg/m^3) and vinyl chloride (58 µg/m^3 – 79 µg/m^3) in LSV01 and LSV03.

Petroleum-related VOCs were also detected in LSV01 and LSV03, including 2,2,4-trimethylpentane (120 µg/m^3 – 1,700 µg/m^3) and cyclohexane (83 µg/m^3 – 1,300 µg/m^3). N-hexane (750 µg/m^3) was also detected in LSV03 and benzene (120 µg/m^3) was detected in LSV01.

The results of indoor air samples are typically required to assess NYSDOH Soil Vapor/Indoor Air decision matrix recommendations. No buildings are present on the site and, as such, concurrent indoor sampling was not completed as part of the Phase II EI. However, 2,2,4-trimethylpentane and cyclohexane were detected at concentrations at which mitigation is required regardless of potential indoor air

sampling results, according to NYSDOH Soil Vapor Intrusion Matrices D (2,2,4-trimethylpentane) and E (cyclohexane). Vinyl chloride was detected at concentrations that would require monitoring or mitigation, regardless of potential indoor air sampling results, according to NYSDOH Soil Vapor Intrusion Matrix C.

4.0 FINDINGS AND CONCLUSIONS

During this Phase II EI, twelve discrete soil samples were collected from six soil borings, two groundwater samples were collected from two monitoring wells, and two soil vapor samples were collected from three temporary soil vapor points. The presence of fill material was visually observed up to 25 feet bgs.

Based on the results of the Phase II EI, the presence of contaminated fill was detected in soil samples collected at all six boring locations throughout the site to the deepest sampling interval of 15 feet bsl. PID readings above background levels were detected from 10 to 10.5 feet bgs (5.6 ppm to 19.5 ppm) and from 15 to 15.5 feet bgs (7.9 ppm to 27.1 ppm) in LSB05. No odors or staining were observed at the in any soil boring completed as part of the Phase II EI.

SVOCs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, and phenanthrene were detected in soil at concentrations exceeding the Unrestricted Use SCOs, Protection of Groundwater SCOs, and/or Restricted-Residential RUSCOs in soil borings throughout the site. SVOCs exceeding the Restricted-Residential RUSCOs were detected from 0 to 2 feet bgs in two soil borings and 13 to 15 feet bgs in one soil boring. The highest concentration of SVOCs was detected from 0 to 2 feet bgs at LSB02.

Metals including cadmium, trivalent chromium, copper, lead, mercury, nickel, silver, and zinc were detected in soil at concentrations exceeding the Unrestricted Use SCOs, Protection of Groundwater SCOs, and/or Restricted-Residential RUSCOs in soil borings throughout the site. Metals exceeding the Restricted-Residential RUSCOs were detected from 0 to 2 feet in five soil borings and from 3 to 5 feet bgs, 6 to 8 feet bgs, 7 to 9 feet bgs, 8 to 10 feet bgs, 10 to 12 feet bgs, and 13 to 15 feet bgs in six separate borings. Anomalously high concentrations of copper (32,900 mg/kg) and zinc (14,400 mg/kg) were detected at LSB-3 from 13 to 15 feet bgs.

PCBs were also detected above the NYSDEC SCOs in all six soil borings. Acetone was detected in exceedance of the NYSDEC Unrestricted Use SCO and Protection of Groundwater SCO; however, acetone is a common laboratory artifact and the detection may not be related to the quality of the fill material. Benzene was also detected in exceedance of NYSDEC Unrestricted SCO in one sample collected.

The presence of SVOCs, metals, and PCBs in samples collected at the site are indicative of the quality of heterogenous fill material at the site. The detection of benzene in soil is likely associated with historical auto junking operations or an unknown source.

Groundwater analytical results revealed total and dissolved iron detected in exceedance of the NYSDEC SGVs in both monitoring wells. Total and dissolved manganese and sodium were detected in exceedance of NYSDEC SGVs in one monitoring well.

Chlorinated VOCs (cis-1,2-dichloroethene and vinyl chloride) and petroleum-related VOCs (benzene, 2,2,4-trimethylpentane, cyclohexane, and n-hexane) were detected in soil vapor at concentrations that may require monitoring or mitigation according to NYSDOH Soil Vapor Intrusion Matrices A through F. Analytical results revealed that 2,2,4-trimethylpentane and cyclohexane were detected at concentrations at which mitigation is required regardless of potential indoor air sampling results, according to NYSDOH Soil Vapor Intrusion Matrix D (2,2,4-trimethylpentane and cyclohexane). Vinyl chloride was detected at concentrations that would require monitoring or mitigation, regardless of potential indoor air sampling results, according to NYSDOH Soil Vapor Intrusion Matrix C.

The remaining compounds were detected at concentrations at which the recommendation could be no further action, monitor, or mitigate depending on a paired indoor air sampling result according to NYSDOH Soil Vapor Intrusion Matrices A (cis-1,2-dichloroethene) and D (cyclohexane). The results of indoor air samples are typically required to assess NYSDOH Soil Vapor/Indoor Air decision matrix recommendations. No buildings are present on the site and, as such, concurrent indoor sampling was not completed as part of the Phase II EI. As such, the NYSDOH Soil Vapor/ Indoor Air decision matrix recommendations cannot be directly applied to these compounds.

The VOCs discussed above were not detected in groundwater at the site. The presence of chlorinated and petroleum-related VOCs in soil vapor may be attributed to historical site operations associated with auto junking or an unknown source.

Based on the soil analytical results, the presence of fill contaminated with SVOCs, PCBs, and metals up to at least 15 feet bgs was identified across the site footprint. The presence of contaminated fill will require special handling and disposal requirements during

disturbance of this material during future site work. Based on the soil vapor analytical results, mitigation to prevent vapor intrusion into future buildings will be required.

This Phase II EI was limited in scope and areas of impacts may exist at the site that may be encountered as part of any redevelopment activities. If encountered, additional areas of impacts would require additional investigation to determine the nature and extent of these impacts.

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TABLES

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 6 Site
Brooklyn, New York
Langan Project No.: 100688808

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB01	LSB01	LSB02	LSB02	LSB02	LSB-3A	LSB-3B	LSB04	LSB04	LSB05	LSB05	LSB07	LSB07
					Sample Name	B6_LSB01_0-2	B6_LSB01_8-10	B6_LSB02_0-2	B6_DUP_10102025	B6_LSB02_7-9	051_LSB-3A	052_LSB-3B	B6_LSB04_0-2	B6_LSB04_6-8	B6_LSB05_0-2	B6_LSB05_10-12	B6_LSB07_0-2	B6_LSB07_3-5
					Sample Date	10/14/2025	10/14/2025	10/10/2025	10/10/2025	10/10/2025	05/11/2018	05/11/2018	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/15/2025	10/15/2025
					Sample Depth	0-2	8-10	0-2	0-2	7-9	0-2	13-15	0-2	6-8	0-2	10-12	0-2	3-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.021 U	<0.019 U	<0.019 U	<0.022 U	<0.023 U	<0.0049 U	<0.0071 U	<0.019 U	<0.025 U	<0.021 U	<2.4 U	<0.027 U	<0.028 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,1-Dichloroethane	75-34-3	0.27	0.27	47	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,1-Dichloroethene	75-35-4	0.24	0.33	0.98	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.0049 U	<0.0071 U	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	NA	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,2,4-Trimethylbenzene	95-63-6	5.9	5.9	100	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	0.0042 J	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	0.24 J	<0.0068 U	<0.007 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	NA	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,2-Dichloroethane	107-06-2	0.02	0.02	5.8	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	3.1	100	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	NA	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.0049 U	<0.0071 U	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	NA	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	0.41	<0.0068 U	<0.007 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	5.7	mg/kg	NA	NA	NA	NA	NA	<0.098 U	<0.14 U	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.0049 U	<0.0071 U	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.0049 U	<0.0071 U	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.026 U	<0.024 U	<0.024 U	<0.027 U	<0.029 U	<0.0049 U	<0.0071 U	<0.024 U	<0.032 U	<0.026 U	<3 U	<0.034 U	<0.035 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.0049 U	<0.0071 U	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	**0.03**	0.03	100	mg/kg	<0.052 U	0.027 JS	<0.048 U	<0.054 U	<0.058 U	0.026	0.0099 J	**0.037 JS**	**0.088 S**	<0.052 U	<6 U	0.021 JS	**0.06 S**
Acrolein	107-02-8	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0098 U	<0.014 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.021 U	<0.019 U	<0.019 U	<0.022 U	<0.023 U	<0.0049 U	<0.0071 U	<0.019 U	<0.025 U	<0.021 U	<2.4 U	<0.027 U	<0.028 U
Benzene	71-43-2	**0.06**	0.06	3.7	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	**0.11 J**	<0.0068 U	0.0022 J
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.0049 U	<0.0071 U	NA	NA	NA	NA	NA	NA
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.0052 U	0.0015 J	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	0.002 J	0.0014 J	<0.0052 U	<0.6 U	0.0035 J	0.0079
Carbon Tetrachloride	56-23-5	0.76	0.76	7.1	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Chlorobenzene	108-90-7	4.5	4.5	100	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Chloroform	67-66-3	0.37	0.37	24	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Cis-1,2-Dichloroethene	156-59-2	0.19	0.19	41	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Cyclohexane	110-82-7	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	0.88	<0.0068 U	<0.007 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.56 U	0.0055	<0.5 U	<0.5 U	<0.0058 U	0.0024 J	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	0.13 J	<0.0068 U	<0.007 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Ethylbenzene	100-41-4	1	1	76	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	0.14 J	<0.0068 U	0.0011 J
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	NA	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	1.1	<0.0068 U	<0.007 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0098 U	<0.014 U	<0.0047 U	<0.0063 U	<0.0052 U	0.5	<0.0068 U	<0.007 U
Methyl Acetate	79-20-9	NS	NS	NS	mg/kg	<0.052 U	<0.048 U	<0.048 U	<0.054 U	<0.058 U	0.0076	<0.0071 U	<0.047 U	<0.063 U	<0.052 U	<6 U	<0.068 U	<0.07 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	0.1	100	mg/kg	<0.031 U	0.0051 J	<0.029 U	<0.032 U	<0.035 U	0.0083	<0.0071 U	0.0075 J	0.02 J	<0.031 U	<3.6 U	<0.041 U	0.011 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.026 U	<0.024 U	<0.024 U	<0.027 U	<0.029 U	<0.0049 U	<0.0071 U	<0.024 U	<0.032 U	<0.026 U	<3 U	<0.034 U	<0.035 U
Methylcyclohexane	108-87-2	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	6.9	<0.0068 U	<0.007 U
Methylene Chloride	75-09-2	0.05	0.05	81	mg/kg	<0.026 U	<0.024 U	<0.024 U	<0.027 U	<0.029 U	0.005 J	<0.014 U	<0.024 U	<0.032 U	<0.026 U	<3 U	<0.034 U	<0.035 U
n-Butylbenzene	104-51-8	18	18	100	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	1.3	<0.0068 U	<0.007 U
n-Propylbenzene	103-65-1	5	5	100	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	2.4	<0.0068 U	<0.007 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	0.15 J	<0.0068 U	<0.007 U
Sec-Butylbenzene	135-98-8	25	25	100	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	1.1	<0.0068 U	<0.007 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
T-Butylbenzene	98-06-6	11	11	100	mg/kg	<0.56 U	<0.0048 U	<0.5 U	<0.5 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.47 U	<0.0063 U	<0.0052 U	0.15 J	<0.0068 U	<0.007 U
Tert-Butyl Alcohol	75-65-0	NS	NS	NS	mg/kg	<0.1 U	<0.095 U	<0.096 U	<0.11 U	<0.12 U	<0.0049 U	<0.0071 U	<0.095 U	<0.13 U	<0.1 U	<12 U	<0.14 U	<0.14 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.1	0.1	100	mg/kg	<0.01 U	<0.0095 U	<0.0096 U	<0.011 U	<0.012 U	<0.0049 U	<0.0071 U	<0.0095 U	<0.013 U	<0.01 U	<1.2 U	<0.014 U	<0.014 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	18	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Toluene	108-88-3	0.7	0.7	100	mg/kg	<0.0052 U	0.00061 J	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	0.12 J	<0.0068 U	0.0011 J
Total Xylenes	1330-20-7	0.26	1.2	100	mg/kg	NA	NA	NA	NA	NA	<0.015 U	<0.021 U	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	6.4	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Vinyl Chloride	75-01-4	0.03	0.03	0.48	mg/kg	<0.0052 U	<0.0048 U	<0.0048 U	<0.0054 U	<0.0058 U	<0.0049 U	<0.0071 U	<0.0047 U	<0.0063 U	<0.0052 U	<0.6 U	<0.0068 U	<0.007 U
Total BTEX	BTEX	NS	NS	NS	mg/kg	ND	0.00061	ND	ND	ND	ND	ND	ND	ND	ND	0.37	ND	0.0044
Total VOCs	TOTALVOCS	NS	NS	NS	mg/kg	ND	0.03971	ND	ND	ND	0.0535	0.0099	0.0465	0.1094	ND	15.63	0.0245	0.0833

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 6 Site
Brooklyn, New York
Langan Project No.: 100688808

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB01	LSB01	LSB02	LSB02	LSB02	LSB-3A	LSB-3B	LSB04	LSB04	LSB05	LSB05	LSB07	LSB07
					Sample Name	B6_LSB01_0-2	B6_LSB01_8-10	B6_LSB02_0-2	B6_DUP_10102025	B6_LSB02_7-9	051_LSB-3A	052_LSB-3B	B6_LSB04_0-2	B6_LSB04_6-8	B6_LSB05_0-2	B6_LSB05_10-12	B6_LSB07_0-2	B6_LSB07_3-5
					Sample Date	10/14/2025	10/14/2025	10/10/2025	10/10/2025	10/10/2025	05/11/2018	05/11/2018	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/15/2025	10/15/2025
					Sample Depth	0-2	8-10	0-2	0-2	7-9	0-2	13-15	0-2	6-8	0-2	10-12	0-2	3-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																		
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.178 U	<0.191 U	<0.188 U	<0.185 U	<0.234 U	<0.189 U	<0.261 U	<0.18 U	<0.191 U	<0.185 U	<0.193 U	<0.189 U	<0.195 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
1,2-Diphenylhydrazine	122-66-7	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	mg/kg	<0.178 U	<0.191 U	<0.188 U	<0.185 U	<0.234 U	<0.189 U	<0.261 U	<0.18 U	<0.191 U	<0.185 U	<0.193 U	<0.189 U	<0.195 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.178 U	<0.191 U	<0.188 U	<0.185 U	<0.234 U	<0.189 U	<0.261 U	<0.18 U	<0.191 U	<0.185 U	<0.193 U	<0.189 U	<0.195 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	0.333 D	0.0702 JD	<0.117 U	<0.0946 U	0.145 D	0.0533 JD	<0.0954 U	<0.0924 U	0.603 D	<0.0948 U	<0.0975 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.178 U	<0.191 U	<0.188 U	<0.185 U	<0.234 U	<0.189 U	<0.261 U	<0.18 U	<0.191 U	<0.185 U	<0.193 U	<0.189 U	<0.195 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.178 U	<0.191 U	<0.188 U	<0.185 U	<0.234 U	<0.189 U	<0.261 U	<0.18 U	<0.191 U	<0.185 U	<0.193 U	<0.189 U	<0.195 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.178 U	<0.191 U	<0.188 U	<0.185 U	<0.234 U	<0.189 U	<0.261 U	<0.18 U	<0.191 U	<0.185 U	<0.193 U	<0.189 U	<0.195 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.178 U	<0.191 U	<0.188 U	<0.185 U	<0.234 U	<0.189 U	<0.261 U	<0.18 U	<0.191 U	<0.185 U	<0.193 U	<0.189 U	<0.195 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.178 U	<0.191 U	<0.188 U	<0.185 U	<0.234 U	<0.189 U	<0.261 U	<0.18 U	<0.191 U	<0.185 U	<0.193 U	<0.189 U	<0.195 U
Acenaphthene	83-32-9	20	98	100	mg/kg	0.0706 JD	<0.0956 U	0.869 D	0.165 D	0.122 D	0.258 D	0.107 JD	0.0806 JD	0.0648 JD	<0.0924 U	0.249 D	<0.0948 U	0.0756 JD
Acenaphthylene	208-96-8	100	365	100	mg/kg	0.111 D	<0.0956 U	0.172 D	0.0554 JD	0.075 JD	0.26 D	0.25 D	0.145 D	0.0839 JD	0.0813 JD	0.122 D	<0.0948 U	0.0623 JD
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	0.04	0.04	8.1	mg/kg	<0.357 U	<0.383 U	<0.378 U	<0.37 U	<0.47 U	<0.379 U	<0.523 U	<0.361 U	<0.382 U	<0.37 U	<0.387 U	<0.379 U	<0.39 U
Anthracene	120-12-7	100	1,000	100	mg/kg	0.244 D	0.102 D	1.49 D	0.352 D	0.37 D	0.309 D	0.349 D	0.253 D	0.175 D	0.068 JD	0.423 D	<0.0948 U	0.201 D
Atrazine	1912-24-9	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Benzaldehyde	100-52-7	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Benzidine	92-87-5	NS	NS	NS	mg/kg	<0.357 U	<0.383 U	<0.378 U	<0.37 U	<0.47 U	<0.379 U	<0.523 U	<0.361 U	<0.382 U	<0.37 U	<0.387 U	<0.379 U	<0.39 U
Benzo(a)anthracene	56-55-3	**1**	1	1.4	mg/kg	0.793 D	0.396 D	**2.75 D**	0.872 D	0.99 D	0.752 D	0.89 D	0.608 D	0.551 D	0.412 D	0.915 D	0.151 D	0.582 D
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	0.777 D	0.368 D	**2.18 D**	0.793 D	0.908 D	**1.06 D**	**1.08 D**	0.469 D	0.478 D	0.436 D	0.674 D	0.123 D	0.517 D
Benzo(b)fluoranthene	205-99-2	**1**	2.1	1.4	mg/kg	0.745 D	0.322 D	**2.02 D**	0.849 D	0.827 D	0.874 D	**1.07 D**	0.48 D	0.419 D	0.473 D	0.865 D	0.126 D	0.471 D
Benzo(g,h,i)Perylene	191-24-2	**0.64**	1,000	4.9	mg/kg	**0.826 D**	0.253 D	**1.13 D**	0.529 D	0.601 D	**0.868 D**	0.552 D	0.373 D	0.301 D	0.363 D	0.525 D	0.0886 JD	0.309 D
Benzo(k)fluoranthene	207-08-9	**0.8**	2	4.9	mg/kg	0.649 D	0.341 D	**1.83 D**	0.669 D	**0.802 D**	**0.814 D**	**0.868 D**	0.415 D	0.409 D	0.411 D	**0.847 D**	0.106 D	0.421 D
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	0.0602 JD	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	0.41 D	0.319 D	<0.0943 U	0.0842 JD	0.0966 JD	0.136 D	0.862 D	<0.0901 U	0.0732 JD	<0.0924 U	0.257 D	<0.0948 U	0.202 D
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	2.81 D	2.63 D	1.32 D	1.11 D	<0.117 U	0.402 D	0.51 D	0.199 D	0.395 D	<0.0924 U	3.66 D	0.188 D	7.51 D
Caprolactam	105-60-2	NS	NS	NS	mg/kg	<0.178 U	<0.191 U	<0.188 U	<0.185 U	<0.234 U	<0.189 U	<0.261 U	<0.18 U	<0.191 U	<0.185 U	<0.193 U	<0.189 U	<0.195 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.0514 JD	<0.0956 U	0.36 D	0.0606 JD	0.135 D	0.087 JD	0.479 D	0.0813 JD	<0.0954 U	<0.0924 U	0.0904 JD	<0.0948 U	<0.0975 U
Chrysene	218-01-9	**1**	1	4.9	mg/kg	0.854 D	0.406 D	**2.76 D**	0.909 D	**1.01 D**	0.75 D	**1.35 D**	0.65 D	0.562 D	0.5 D	**1.09 D**	0.169 D	0.619 D
Dibenz(a,h)anthracene	53-70-3	**0.33**	1,000	0.33	mg/kg	0.243 D	0.0924 JD	**0.464 D**	0.168 D	0.188 D	0.174 D	0.223 D	0.119 D	0.0999 D	0.0931 D	0.17 D	<0.0948 U	0.108 D
Dibenzofuran	132-64-9	2.1	110	18	mg/kg	<0.0893 U	<0.0956 U	0.448 D	0.0901 JD	<0.117 U	<0.0946 U	0.357 D	0.0569 JD	<0.0954 U	<0.0924 U	0.141 D	<0.0948 U	<0.0975 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	0.0478 JD	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	0.104 D	<0.0948 U	<0.0975 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	0.148 D	<0.0956 U	0.0671 JD	0.131 D	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	0.0618 JD	<0.0948 U	<0.0975 U
Fluoranthene	206-44-0	85	1,000	100	mg/kg	1.52 D	0.652 D	4.93 D	1.89 D	2.37 D	1.36 D	3.86 D	1.2 D	1.07 D	0.838 D	2.07 D	0.288 D	1.21 D
Fluorene	86-73-7	30	386	100	mg/kg	0.0628 JD	<0.0956 U	0.965 D	0.17 D	0.146 D	0.201 D	0.359 D	0.0849 JD	0.0701 JD	<0.0924 U	0.289 D	<0.0948 U	0.0935 JD
Hexachlorobenzene	118-74-1	0.33	3.2	0.33	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	6.6	1.4	mg/kg	**0.577 D**	0.188 D	**1.03 D**	0.431 D	0.468 D	**0.668 D**	**0.517 D**	0.29 D	0.262 D	0.298 D	0.407 D	0.0712 JD	0.257 D
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Naphthalene	91-20-3	12	12	100	mg/kg	0.0457 JD	<0.0956 U	0.404 D	0.154 D	0.076 JD	0.103 D	0.411 D	0.104 D	0.0907 JD	<0.0924 U	0.197 D	<0.0948 U	<0.0975 U
Nitrobenzene	98-95-3	0.08	0.08	1.8	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
n-Nitrosodimethylamine	62-75-9	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	0.108 D	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Pentachlorophenol	87-86-5	0.8	0.8	1.3	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Phenanthrene	85-01-8	**1.1**	1,000	4.9	mg/kg	0.519 D	0.297 D	**3.84 D**	1.08 D	**1.57 D**	0.738 D	**5.37 D**	0.672 D	0.499 D	0.259 D	**1.68 D**	0.114 D	0.742 D
Phenol	108-95-2	0.33	0.33	100	mg/kg	<0.0893 U	<0.0956 U	<0.0943 U	<0.0924 U	<0.117 U	<0.0946 U	<0.131 U	<0.0901 U	<0.0954 U	<0.0924 U	<0.0967 U	<0.0948 U	<0.0975 U
Pyrene	129-00-0	64	1,000	100	mg/kg	1.87 D	0.697 D	3.47 D	1.61 D	1.78 D	1.33 D	2.91 D	1.26 D	0.897 D	0.632 D	2.27 D	0.305 D	1.28 D
Pyridine	110-86-1	NS	NS	NS	mg/kg	<0.357 U	<0.383 U	<0.378 U	<0.37 U	<0.47 U	<0.379 U	<0.523 U	<0.361 U	<0.382 U	<0.37 U	<0.387 U	<0.379 U	<0.39 U
Total SVOCs	TOTALSVOCS	NS	NS	NS	mg/kg	13.3743	7.0634	32.8321	12.5346	12.3505	11.144	22.519	7.594	6.5608	4.8644	17.7102	1.7298	14.6604

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 6 Site
Brooklyn, New York
Langan Project No.: 100688808

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB01	LSB01	LSB02	LSB02	LSB02	LSB-3A	LSB-3B	LSB04	LSB04	LSB05	LSB05	LSB07	LSB07
					Sample Name	B6_LSB01_0-2	B6_LSB01_8-10	B6_LSB02_0-2	B6_DUP_10102025	B6_LSB02_7-9	051_LSB-3A	052_LSB-3B	B6_LSB04_0-2	B6_LSB04_6-8	B6_LSB05_0-2	B6_LSB05_10-12	B6_LSB07_0-2	B6_LSB07_3-5
					Sample Date	10/14/2025	10/14/2025	10/10/2025	10/10/2025	10/10/2025	05/11/2018	05/11/2018	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/15/2025	10/15/2025
					Sample Depth	0-2	8-10	0-2	0-2	7-9	0-2	13-15	0-2	6-8	0-2	10-12	0-2	3-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																		
4,4'-DDD	72-54-8	0.0033	14	5	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
4,4'-DDE	72-55-9	0.0033	9.3	3.4	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
4,4'-DDT	50-29-3	0.0033	135	3.8	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Aldrin	309-00-2	0.0048	0.19	0.044	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.18	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Alpha Chlordane	5103-71-9	0.014	4.5	0.65	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Alpha Endosulfan	959-98-8	4.3	65	35	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.021	0.09	0.18	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Beta Endosulfan	33213-65-9	4.3	44	35	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.0374 UP	<0.0515 UP	NA	NA	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.1	100	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Dieldrin	60-57-1	0.005	0.1	0.075	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	1031-07-8	4.3	47	35	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Endrin	72-20-8	0.014	0.06	5.3	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.025	0.05	0.21	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5566-34-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Heptachlor	76-44-8	0.013	0.38	0.53	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.00187 UP	<0.00257 UP	NA	NA	NA	NA	NA	NA
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.00936 UP	<0.0129 UP	NA	NA	NA	NA	NA	NA
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.0947 UP	<0.13 UP	NA	NA	NA	NA	NA	NA
Polychlorinated Biphenyl																		
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0181 UP	<0.0188 UP	<0.0188 UP	<0.0184 UP	<0.0234 UP	<0.0189 UP	<0.026 UP	<0.0181 UP	<0.0192 UP	<0.0185 UP	<0.0194 UP	<0.0189 UP	<0.0194 UP
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0181 UP	<0.0188 UP	<0.0188 UP	<0.0184 UP	<0.0234 UP	<0.0189 UP	<0.026 UP	<0.0181 UP	<0.0192 UP	<0.0185 UP	<0.0194 UP	<0.0189 UP	<0.0194 UP
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0181 UP	<0.0188 UP	<0.0188 UP	<0.0184 UP	<0.0234 UP	<0.0189 UP	<0.026 UP	<0.0181 UP	<0.0192 UP	<0.0185 UP	<0.0194 UP	<0.0189 UP	<0.0194 UP
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	0.0671 P	<0.0188 UP	0.124 P	<0.0184 UP	<0.0234 UP	<0.0189 UP	<0.026 UP	0.037 P	0.223 P	<0.0185 UP	0.219 P	0.0232 P	0.137 DP
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0181 UP	<0.0188 UP	<0.0188 UP	<0.0184 UP	<0.0234 UP	<0.0189 UP	<0.026 UP	<0.0181 UP	<0.0192 UP	<0.0185 UP	<0.0194 UP	<0.0189 UP	<0.0194 UP
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	0.131 P	0.0195 P	0.174 P	0.046 P	0.0574 P	<0.0189 UP	<0.026 UP	0.0664 P	0.334 P	<0.0185 UP	<0.0194 UP	0.039 P	0.914 DP
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	0.0906 P	<0.0188 UP	0.095 P	0.0348 P	0.102 P	0.106 P	<0.026 UP	0.0451 P	0.153 P	<0.0185 UP	0.35 P	0.02 P	0.281 DP
Total PCBs	1336-36-3	**0.1**	3.2	1	mg/kg	**0.288 P**	0.0195 P	**0.394 P**	0.0808 P	**0.159 P**	**0.106 P**	<0.026 UP	**0.148 P**	**0.71 P**	<0.0185 UP	**0.569 P**	0.0821 P	**1.33 DP**
Metals																		
Aluminum	7429-90-5	NS	NS	NS	mg/kg	7,820	7,540	8,650	7,420	8,590	6,200	3,640	5,560	7,160	6,130	5,130	5,550	6,560
Antimony	7440-36-0	NS	NS	NS	mg/kg	<2.27 U	<2.43 U	2.66	<2.32 U	<2.94 U	<0.567 U	6.25	<2.27 U	2.8	<2.32 U	4.62	<2.37 U	<2.44 U
Arsenic	7440-38-2	13	16	16	mg/kg	4.13	4.46	4.76	5.21	6.7	4.63	<1.57 U	3.75	5.33	7.06	7.76	7.88	6.32
Barium	7440-39-3	410	820	410	mg/kg	65.7	95.6	181	213	338	74.5	238	37.2	270	43.1	364	152	259
Beryllium	7440-41-7	4.4	47	43	mg/kg	<0.046 U	0.21	0.418	0.168	0.318	<0.113 U	<0.157 U	0.135	0.209	0.131	0.199	0.365	0.128
Cadmium	7440-43-9	**2.5**	7.5	2.5	mg/kg	0.653	0.757	1.96	1.95	**2.65**	0.522	**2.91**	<0.273 U	**2.52**	<0.278 U	**8.38**	1.17	2.13
Calcium	7440-70-2	NS	NS	NS	mg/kg	42,100	35,300	20,300	22,100	7,570	44,800	34,300	67,500	5,940	50,600	9,020	52,700	26,500
Chromium, Hexavalent	18540-29-9	1	19	1	mg/kg	<0.544 U	<0.583 U	<0.569 U	<0.556 U	<0.706 U	<0.567 U	<0.783 U	<0.545 U	<0.578 U	0.441 J	<0.585 U	<0.57 U	<0.586 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	12	15.3	24.2	21.9	33.6	17	135	13.1	22.8	14.3	36.8	21.2	24
Chromium, Trivalent	16065-83-1	**30**	NS	110	mg/kg	12	15.3	24.2	21.9	**33.6**	17	**135**	13.1	22.8	13.9	**36.8**	21.2	24
Cobalt	7440-48-4	NS	NS	NS	mg/kg	6.46	6.02	5.57	4.81	8	5.02	20.5	3.71	5.27	3.46	5.83	4.89	6.27
Copper	7440-50-8	**50**	1,720	280	mg/kg	**80.1**	34.1	**189**	**106**	**163**	40.8	**32,900 D**	28.3	**130**	20.2	**115**	**99.7**	**131**
Cyanide	57-12-5	2.3	40	13	mg/kg	1.99	<0.583 U	0.698	<0.556 U	<0.706 U	NA	NA	<0.545 U	0.709	<0.556 U	0.769	<0.57 U	1.02
Iron	7439-89-6	NS	NS	NS	mg/kg	17,900	14,300	18,200	19,000	32,200	11,600	276,000 D	12,500	19,700	9,820	37,200	16,500	21,300
Lead	7439-92-1	**63**	450	400	mg/kg	**102**	**114**	**278**	**262**	**457**	**80.7**	**529**	48.8	**373**	51	**557**	**621**	**349**
Magnesium	7439-95-4	NS	NS	NS	mg/kg	20,600	20,100	8,280	8,080	3,650	11,600	1,420	33,200	2,550	17,600	2,670	18,100	9,030
Manganese	7439-96-5	1,600	2,000	2,000	mg/kg	158	246	193	202	272	158	1,210	151	191	148	200	179	238
Mercury	7439-97-6	**0.18**	0.73	0.3	mg/kg	**0.456**	**0.398**	**2.81**	0.116	0.144	**0.332**	**2.52**	**0.327**	**0.476**	0.0696	**0.337**	**0.2**	**0.928**
Nickel	7440-02-0	**30**	130	320	mg/kg	17.1	19.7	**33**	22.7	**36.2**	14.2	**270**	12.1	28.6	10.8	**42.4**	21	**31**
Potassium	7440-09-7	NS	NS	NS	mg/kg	968	949	841	841	947	863	90.4	1,030	828	690	712	651	715
Selenium	7782-49-2	3.9	4	110	mg/kg	<2.27 U	<2.43 U	<2.37 U	<2.32 U	<2.94 U	<1.13 U	<1.57 U	<2.27 U	<2.41 U	<2.32 U	<2.44 U	<2.37 U	<2.44 U
Silver	7440-22-4	**2**	8.3	110	mg/kg	<0.457 U	<0.489 U	0.635	0.593	<0.593 U	<0.567 U	**4.92**	<0.458 U	1.62	<0.467 U	**7.95**	0.655	0.85
Sodium	7440-23-5	NS	NS	NS	mg/kg	683	70	125	185	127	324 B	210 B	232	121	168	144	238	223
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.82 U	<1.95 U	<1.9 U	<1.86 U	<2.36 U	<1.13 U	13.6	<1.82 U	<1.93 U	<1.86 U	<1.95 U	<1.9 U	<1.96 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	54.7	28.2	32.6	30.2	24.6	25.2	13.4	41.5	23.6	27.1	20.5	24.6	30.5
Zinc	7440-66-6	**109**	2,480	6,600	mg/kg	**167**	**179**	**391**	**395**	**697**	102	**14,400 D**	56.3	**518**	57.2	**1,070**	**373**	**877**
General Chemistry																		
Solids, Percent	SOLID	NS	NS	NS	Percent	91.9	85.8	87.9	89.9	70.8	88.2	63.9	91.7	86.6	90	85.4	87.7	85.3

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 6 Site
Brooklyn, New York
Langan Project No.: 100688808

Notes:

CAS - Chemical Abstract Service
NS - No standard
mg/kg - milligram per kilogram
NA - Not analyzed
ND - Not detected
RL - Reporting limit
<RL - Not detected

Soil sample analytical results are compared to the 2025 New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).

Criterion comparisons for 3- & 4-methylphenol (m&p cresol) are provided for reference. Promulgated SCOs are for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol).

Qualifiers:

D - The concentration reported is a result of a diluted sample.

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is
P - The relative percent difference (RPD) between the results for the two columns exceeds the method-specified
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
B - The analyte was found in the associated analysis batch blank.
S - Laboratory solvent, contamination is possible.

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

Table 2
Phase II Environmental Investigation Report
Groundwater Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 6 Site
Brooklyn, New York
Langan Project No.: 100688808

Analyte	CAS Number	NYSDEC SGVs	Location	LMW01	LMW02	LMW02
			Sample Name	B6_LMW01_10232025	B6_LMW02_10222025	B6_DUP_10222025
			Sample Date	10/23/2025	10/22/2025	10/22/2025
			Unit	Result	Result	Result
Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<0.5 U	<0.5 U	<0.5 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<0.5 U	<0.5 U	<0.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<0.5 U	<0.5 U	<0.5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<0.5 U	<0.5 U	<0.5 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<0.5 U	<0.5 U	<0.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<0.5 U	<0.5 U	<0.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	0.54	0.36 J	0.36 J
2,2-Dichloropropane	594-20-7	5	ug/l	<0.5 U	<0.5 U	<0.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<0.5 U	<0.5 U	<0.5 U
4-Chlorotoluene	106-43-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Acetone	67-64-1	50	ug/l	1.54 J	<2 U	<2 U
Acrolein	107-02-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Acrylonitrile	107-13-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Benzene	71-43-2	1	ug/l	<0.5 U	<0.5 U	<0.5 U
Bromobenzene	108-86-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Bromochloromethane	74-97-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<0.5 U	<0.5 U	<0.5 U
Bromomethane	74-83-9	5	ug/l	<2 U	<2 U	<2 U
Carbon Disulfide	75-15-0	60	ug/l	<0.5 U	<0.5 U	<0.5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	0.81	<0.5 U	<0.5 U
Chloroethane	75-00-3	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Chloroform	67-66-3	7	ug/l	<0.5 U	<0.5 U	<0.5 U
Chloromethane	74-87-3	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U
Cyclohexane	110-82-7	NS	ug/l	<0.5 U	<0.5 U	<0.5 U
Cymene	99-87-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Ethylbenzene	100-41-4	5	ug/l	0.33 J	<0.5 U	<0.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U
M,P-Xylene	179601-23-1	5	ug/l	0.74 J	<1 U	<1 U
Methyl Acetate	79-20-9	NS	ug/l	<0.5 U	<0.5 U	<0.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<0.5 U	<0.5 U	<0.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<0.5 U	<0.5 U	<0.5 U
Methylcyclohexane	108-87-2	NS	ug/l	<0.5 U	<0.5 U	<0.5 U
Methylene Chloride	75-09-2	5	ug/l	<2 U	<2 U	<2 U
n-Butylbenzene	104-51-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U
n-Propylbenzene	103-65-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Sec-Butylbenzene	135-98-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Styrene	100-42-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U
T-Butylbenzene	98-06-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Tert-Butyl Alcohol	75-65-0	NS	ug/l	<1 U	<1 U	<1 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<0.5 U	<0.5 U	<0.5 U
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Toluene	108-88-3	5	ug/l	2.13	<0.5 U	<0.5 U
Total Xylenes	1330-20-7	5	ug/l	0.98 J	<1.5 U	<1.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Trichlorofluoromethane	75-69-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Vinyl Chloride	75-01-4	2	ug/l	<0.5 U	<0.5 U	<0.5 U
Total BTEX	BTEX	NS	ug/l	3.44	ND	ND
Total VOCs	TOTALVOCS	NS	ug/l	7.07	0.36	0.36

Table 2
Phase II Environmental Investigation Report
Groundwater Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 6 Site
Brooklyn, New York
Langan Project No.: 100688808

Analyte	CAS Number	NYSDEC SGVs	Location	LMW01	LMW02	LMW02
			Sample Name	B6_LMW01_10232025	B6_LMW02_10222025	B6_DUP_10222025
			Sample Date	10/23/2025	10/22/2025	10/22/2025
			Unit	Result	Result	Result
Semi-Volatile Organic Compounds						
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<5 U	<5 U	<5 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<5 U	<5 U	<5 U
1,2-Diphenylhydrazine	122-66-7	0	ug/l	<5 U	<5 U	<5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<5 U	<5 U	<5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<5 U	<5 U	<5 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 U	<5 U	<5 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<5 U	<5 U	<5 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<5 U	<5 U	<5 U
2-Chlorophenol	95-57-8	NS	ug/l	<5 U	<5 U	<5 U
2-Methylnaphthalene	91-57-6	NS	ug/l	<5 U	<5 U	<5 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<5 U	<5 U	<5 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<5 U	<5 U	<5 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<5 U	<5 U	<5 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<5 U	<5 U	<5 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<5 U	<5 U	<5 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<5 U	<5 U	<5 U
Acenaphthene	83-32-9	20	ug/l	<0.05 U	<0.05 U	<0.05 U
Acenaphthylene	208-96-8	NS	ug/l	<0.05 U	<0.05 U	<0.05 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	<5 U	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	<0.05 U	<0.05 U	<0.05 U
Atrazine	1912-24-9	7.5	ug/l	<0.5 U	<0.5 U	<0.5 U
Benzaldehyde	100-52-7	NS	ug/l	<5 U	<5 U	<5 U
Benzidine	92-87-5	5	ug/l	<5 U	<5 U	<5 U
Benzo(a)anthracene	56-55-3	0.002	ug/l	<0.05 U	<0.05 U	<0.05 U
Benzo(a)pyrene	50-32-8	0	ug/l	<0.05 U	<0.05 U	<0.05 U
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	<0.05 U	<0.05 U	<0.05 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.05 U	<0.05 U	<0.05 U
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	<0.05 U	<0.05 U	<0.05 U
Benzoic Acid	65-85-0	NS	ug/l	<5 U	<5 U	<5 U
Benzyl Alcohol	100-51-6	NS	ug/l	<5 U	<5 U	<5 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<5 U	<5 U	<5 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<5 U	<5 U	<5 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<5 U	<5 U	<5 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Caprolactam	105-60-2	NS	ug/l	<5 U	<5 U	<5 U
Carbazole	86-74-8	NS	ug/l	<5 U	<5 U	<5 U
Chrysene	218-01-9	0.002	ug/l	<0.05 U	<0.05 U	<0.05 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.05 U	<0.05 U	<0.05 U
Dibenzofuran	132-64-9	NS	ug/l	<5 U	<5 U	<5 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	<0.05 U	<0.05 U	<0.05 U
Fluorene	86-73-7	50	ug/l	<0.05 U	<0.05 U	<0.05 U
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.02 U	<0.02 U	<0.02 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<10 U	<10 U	<10 U
Hexachloroethane	67-72-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	<0.05 U	<0.05 U	<0.05 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U
Naphthalene	91-20-3	10	ug/l	<0.05 U	<0.05 U	<0.05 U
Nitrobenzene	98-95-3	0.4	ug/l	<0.25 U	<0.25 U	<0.25 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	<0.5 U	<0.5 U	<0.5 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<5 U	<5 U	<5 U
Pentachlorophenol	87-86-5	1	ug/l	<0.25 U	<0.25 U	<0.25 U
Phenanthrene	85-01-8	50	ug/l	<0.05 U	<0.05 U	<0.05 U
Phenol	108-95-2	1	ug/l	<5 U	<5 U	<5 U
Pyrene	129-00-0	50	ug/l	<0.05 U	<0.05 U	<0.05 U
Pyridine	110-86-1	50	ug/l	<5 U	<5 U	<5 U
Total SVOCs	TOTALSVOCS	NS	ug/l	ND	ND	ND

Table 2
Phase II Environmental Investigation Report
Groundwater Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 6 Site
Brooklyn, New York
Langan Project No.: 100688808

Analyte	CAS Number	NYSDEC SGVs	Location	LMW01	LMW02	LMW02
			Sample Name	B6_LMW01_10232025	B6_LMW02_10222025	B6_DUP_10222025
			Sample Date	10/23/2025	10/22/2025	10/22/2025
			Unit	Result	Result	Result
Polychlorinated Biphenyl						
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP
Total PCBs	1336-36-3	0.09	ug/l	<0.05 UP	<0.05 UP	<0.05 UP
Metals - Dissolved						
Aluminum	7429-90-5	NS	ug/l	<556 U	<556 U	<556 U
Antimony	7440-36-0	3	ug/l	<1.11 U	<1.11 U	<1.11 U
Arsenic	7440-38-2	25	ug/l	<1.11 U	<1.11 U	<1.11 U
Barium	7440-39-3	1,000	ug/l	135	12.1 J	13.1 J
Beryllium	7440-41-7	3	ug/l	<0.333 U	<0.333 U	<0.333 U
Cadmium	7440-43-9	5	ug/l	<0.556 U	<0.556 U	<0.556 U
Calcium	7440-70-2	NS	ug/l	183,000	51,600	53,500
Chromium, Total	7440-47-3	50	ug/l	<5.56 U	<5.56 U	1 J
Cobalt	7440-48-4	NS	ug/l	<4.44 U	<4.44 U	<4.44 U
Copper	7440-50-8	200	ug/l	<22.2 U	<22.2 U	<22.2 U
Iron	7439-89-6	**300**	ug/l	**11,200**	**1,250**	**1,450**
Lead	7439-92-1	25	ug/l	<6.67 U	<6.67 U	<6.67 U
Magnesium	7439-95-4	35,000	ug/l	21,000	4,290	4,350
Manganese	7439-96-5	**300**	ug/l	**1,160**	203	217
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	<11.1 U	<11.1 U	<11.1 U
Potassium	7440-09-7	NS	ug/l	13,600	3,880	3,810
Selenium	7782-49-2	10	ug/l	<27.8 U	<27.8 U	<27.8 U
Silver	7440-22-4	50	ug/l	<6.67 U	<6.67 U	<6.67 U
Sodium	7440-23-5	**20,000**	ug/l	**55,000**	14,400	14,700
Thallium	7440-28-0	0.5	ug/l	<1.11 U	NA	<1.11 U
Vanadium	7440-62-2	NS	ug/l	<11.1 U	<11.1 U	<11.1 U
Zinc	7440-66-6	2,000	ug/l	<27.8 U	<27.8 U	<27.8 U
Metals - Total						
Aluminum	7429-90-5	NS	ug/l	192 J	<556 U	<556 U
Antimony	7440-36-0	3	ug/l	<1.11 U	<1.11 U	<1.11 U
Arsenic	7440-38-2	25	ug/l	2.03	3.27	3.19
Barium	7440-39-3	1,000	ug/l	168	15.6 J	14.6 J
Beryllium	7440-41-7	3	ug/l	<0.333 U	<0.333 U	<0.333 U
Cadmium	7440-43-9	5	ug/l	<0.556 U	<0.556 U	<0.556 U
Calcium	7440-70-2	NS	ug/l	185,000	54,600	53,600
Chromium, Hexavalent	18540-29-9	50	ug/l	<10 U	<10 U	<10 U
Chromium, Total	7440-47-3	NS	ug/l	<5.56 U	0.556 J	<5.56 U
Chromium, Trivalent	16065-83-1	NS	ug/l	<10 U	<10 U	<10 U
Cobalt	7440-48-4	NS	ug/l	<4.44 U	<4.44 U	<4.44 U
Copper	7440-50-8	200	ug/l	<22.2 U	<22.2 U	<22.2 U
Cyanide	57-12-5	200	ug/l	70.6	<10 U	<10 U
Iron	7439-89-6	**300**	ug/l	**28,500**	**7,830**	**7,290**
Lead	7439-92-1	25	ug/l	<6.67 U	<6.67 U	<6.67 U
Magnesium	7439-95-4	35,000	ug/l	20,800	4,380	4,350
Manganese	7439-96-5	**300**	ug/l	**1,200**	226	218
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	<11.1 U	<11.1 U	<11.1 U
Potassium	7440-09-7	NS	ug/l	12,700	3,540	3,450
Selenium	7782-49-2	10	ug/l	<27.8 U	<27.8 U	<27.8 U
Silver	7440-22-4	50	ug/l	<6.67 U	<6.67 U	<6.67 U
Sodium	7440-23-5	**20,000**	ug/l	**45,400**	13,700	13,600
Thallium	7440-28-0	0.5	ug/l	<1.11 U	<1.11 U	<1.11 U
Vanadium	7440-62-2	NS	ug/l	<11.1 U	<11.1 U	<11.1 U
Zinc	7440-66-6	2,000	ug/l	<27.8 U	<27.8 U	<27.8 U

Table 2
Phase II Environmental Investigation Report
Groundwater Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 6 Site
Brooklyn, New York
Langan Project No.: 100688808

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
ND - Not detected
RL - Reporting limit
<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.

P - The relative percent difference (RPD) between the results for the two columns exceeds the method-specified criteria.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 3
Phase II Environmental Investigation Report
Soil Vapor Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 6 Site
Brooklyn, New York
Langan Project No.: 100688808

Analyte	CAS Number	Location	AA01	LSV01	LSV02	LSV03
		Sample Name	B6_AA01_10202025	B6_DUP_10202025	B6_LSV02_10202025	LSV03_10202025
		Sample Date	10/20/2025	10/20/2025	10/20/2025	10/20/2025
		Sample Type	AA	SV	SV	SV
		Unit	Result	Result	Result	Result
Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	630-20-6	ug/m3	<0.57 U	<1.1 U	<1 U	<23 U
1,1,1-Trichloroethane	71-55-6	ug/m3	<0.45 U	<0.89 U	<0.83 U	<19 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/m3	<0.57 U	<1.1 U	<1 U	<23 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/m3	<0.63 U	<1.2 U	<1.2 U	<26 U
1,1,2-Trichloroethane	79-00-5	ug/m3	<0.45 U	<0.89 U	<0.83 U	<19 U
1,1-Dichloroethane	75-34-3	ug/m3	<0.33 U	<0.66 U	<0.62 U	<14 U
1,1-Dichloroethene	75-35-4	ug/m3	<0.16 U	<0.32 U	<0.3 U	<6.8 U
1,2,4-Trichlorobenzene	120-82-1	ug/m3	<31 U	<60 U	<56 U	<1,300 U
1,2,4-Trimethylbenzene	95-63-6	ug/m3	<0.41 U	2.6 D	1.5 D	<17 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/m3	<0.63 U	<1.2 U	<1.2 U	<26 U
1,2-Dichlorobenzene	95-50-1	ug/m3	<0.5 U	<0.98 U	<0.91 U	<21 U
1,2-Dichloroethane	107-06-2	ug/m3	<0.33 U	<0.66 U	<0.62 U	<14 U
1,2-Dichloropropane	78-87-5	ug/m3	<0.38 U	<0.75 U	<0.7 U	<16 U
1,2-Dichlorotetrafluoroethane	76-14-2	ug/m3	<0.58 U	<1.1 U	<1.1 U	<24 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/m3	<0.41 U	<0.8 U	<0.75 U	<17 U
1,3-Butadiene	106-99-0	ug/m3	<0.55 U	<1.1 U	<1 U	<23 U
1,3-Dichlorobenzene	541-73-1	ug/m3	<0.5 U	<0.98 U	<0.91 U	<21 U
1,3-Dichloropropane	142-28-9	ug/m3	<0.38 U	<0.75 U	<0.7 U	<16 U
1,4-Dichlorobenzene	106-46-7	ug/m3	<0.5 U	<0.98 U	<0.91 U	<21 U
1,4-Dioxane (P-Dioxane)	123-91-1	ug/m3	<1.5 U	<2.9 U	<2.7 U	<62 U
2,2,4-Trimethylpentane	540-84-1	ug/m3	0.46 D	120 D	<0.36 U	1,700 D
2-Hexanone (MBK)	591-78-6	ug/m3	<0.68 U	<1.3 U	1 JD	<28 U
4-Ethyltoluene	622-96-8	ug/m3	<0.41 U	<0.8 U	<0.75 U	<17 U
Acetone	67-64-1	ug/m3	7.1 JD	58 D	67 D	61 JD
Acrolein	107-02-8	ug/m3	<0.19 U	<0.37 U	<0.35 U	<7.8 U
Acrylonitrile	107-13-1	ug/m3	2.9 JD	<18 U	<17 U	<370 U
Allyl Chloride (3-Chloropropene)	107-05-1	ug/m3	<1.3 U	<2.5 U	<2.4 U	<54 U
Benzene	71-43-2	ug/m3	0.42 D	98 D	8.4 D	<11 U
Benzyl Chloride	100-44-7	ug/m3	<11 U	<21 U	0.24 JD	<440 U
Bromodichloromethane	75-27-4	ug/m3	<0.55 U	<1.1 U	<1 U	<23 U
Bromoethene	593-60-2	ug/m3	<0.36 U	<0.71 U	<0.67 U	<15 U
Bromoform	75-25-2	ug/m3	<0.85 U	<1.7 U	<1.6 U	<35 U
Bromomethane	74-83-9	ug/m3	<0.32 U	<0.63 U	<0.59 U	<13 U
Carbon Disulfide	75-15-0	ug/m3	<0.26 U	830 D	17 D	<11 U
Carbon Tetrachloride	56-23-5	ug/m3	<0.13 U	<0.26 U	<0.24 U	<5.4 U
Chlorobenzene	108-90-7	ug/m3	<0.38 U	<0.75 U	0.84 D	540 D
Chloroethane	75-00-3	ug/m3	<0.22 U	<0.43 U	<0.4 U	<9 U
Chloroform	67-66-3	ug/m3	<0.4 U	<0.79 U	<0.74 U	<17 U
Chloromethane	74-87-3	ug/m3	1.1 D	<0.34 U	<0.31 U	<7.1 U
Cis-1,2-Dichloroethene	156-59-2	ug/m3	<0.16 U	23 D	3.5 D	24 D
Cis-1,3-Dichloropropene	10061-01-5	ug/m3	<0.37 U	<0.74 U	<0.69 U	<16 U
Cyclohexane	110-82-7	ug/m3	<0.28 U	83 D	2.7 D	1,300 D
Cymene	99-87-6	ug/m3	<0.45 U	2.3 D	1.1 D	<19 U
Dibromochloromethane	124-48-1	ug/m3	<0.7 U	<1.4 U	<1.3 U	<29 U
Dichlorodifluoromethane	75-71-8	ug/m3	2.1 D	<0.8 U	<0.75 U	<17 U
Ethyl Acetate	141-78-6	ug/m3	5.8 JD	12 JD	53 D	<620 U
Ethylbenzene	100-41-4	ug/m3	0.18 JD	8 D	2.9 D	<15 U
Hexachlorobutadiene	87-68-3	ug/m3	<0.88 U	<1.7 U	<1.6 U	<36 U
Isopropanol	67-63-0	ug/m3	1.7 D	4.7 D	8.1 D	17 JD
Isopropylbenzene (Cumene)	98-82-8	ug/m3	<0.41 U	15 D	3.4 D	770 D
M,P-Xylene	179601-23-1	ug/m3	0.61 JD	11 D	9.7 D	<30 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/m3	0.68 JD	5.9 JD	4.5 JD	<500 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/m3	<0.34 U	<0.67 U	<0.62 U	<14 U
Methyl Methacrylate	80-62-6	ug/m3	<0.34 U	<0.67 U	<0.62 U	<14 U
Methylene Chloride	75-09-2	ug/m3	0.37 JD	<3.4 U	<3.2 U	<71 U
Naphthalene	91-20-3	ug/m3	<4.3 U	<8.5 U	<8 U	<180 U
n-Butylbenzene	104-51-8	ug/m3	<0.45 U	<0.89 U	<0.83 U	<19 U
n-Heptane	142-82-5	ug/m3	<0.34 U	<0.67 U	<0.62 U	<14 U
n-Hexane	110-54-3	ug/m3	0.47 D	190 D	6.5 D	750 D
n-Propylbenzene	103-65-1	ug/m3	<0.41 U	3.4 D	0.97 D	140 D
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/m3	<0.36 U	7.2 D	3.2 D	59 D
Propylene	115-07-1	ug/m3	<0.14 U	1,400 D	<0.26 U	<5.9 U
Sec-Butylbenzene	135-98-8	ug/m3	<0.45 U	<0.89 U	<0.83 U	58 D
Styrene	100-42-5	ug/m3	<0.35 U	<0.69 U	<0.65 U	<15 U
T-Butylbenzene	98-06-6	ug/m3	<0.45 U	<0.89 U	<0.83 U	62 D
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	ug/m3	<0.3 U	<0.59 U	<0.55 U	<12 U
Tetrachloroethene (PCE)	127-18-4	ug/m3	<0.56 U	9.8 D	31 D	<23 U
Tetrahydrofuran	109-99-9	ug/m3	<0.49 U	<0.96 U	<0.9 U	<20 U
Toluene	108-88-3	ug/m3	0.96 D	19 D	6.9 D	<13 U
Total Xylenes	1330-20-7	ug/m3	0.61 JD	18 D	13 D	59 D
Trans-1,2-Dichloroethene	156-60-5	ug/m3	<0.33 U	4.6 D	<0.6 U	<14 U
Trans-1,3-Dichloropropene	10061-02-6	ug/m3	<0.37 U	<0.74 U	<0.69 U	<16 U
Trichloroethene (TCE)	79-01-6	ug/m3	<0.11 U	<0.22 U	3.4 D	<4.6 U
Trichlorofluoromethane	75-69-4	ug/m3	1.2 D	1.6 D	11 D	<19 U
Vinyl Acetate	108-05-4	ug/m3	<0.29 U	<0.57 U	<0.54 U	<12 U
Vinyl Chloride	75-01-4	ug/m3	<0.11 U	79 D	<0.19 U	58 D
Total BTEX	TOTALBTEX	ug/m3	2.17	143	31.2	59
Total CVOCs	TOTALCVOCS	ug/m3	ND	116.4	37.9	82
Total VOCs	TOTALVOCS	ug/m3	26.66	3006.1	260.85	5598

Table 3
Phase II Environmental Investigation Report
Soil Vapor Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 6 Site
Brooklyn, New York
Langan Project No.: 100688808

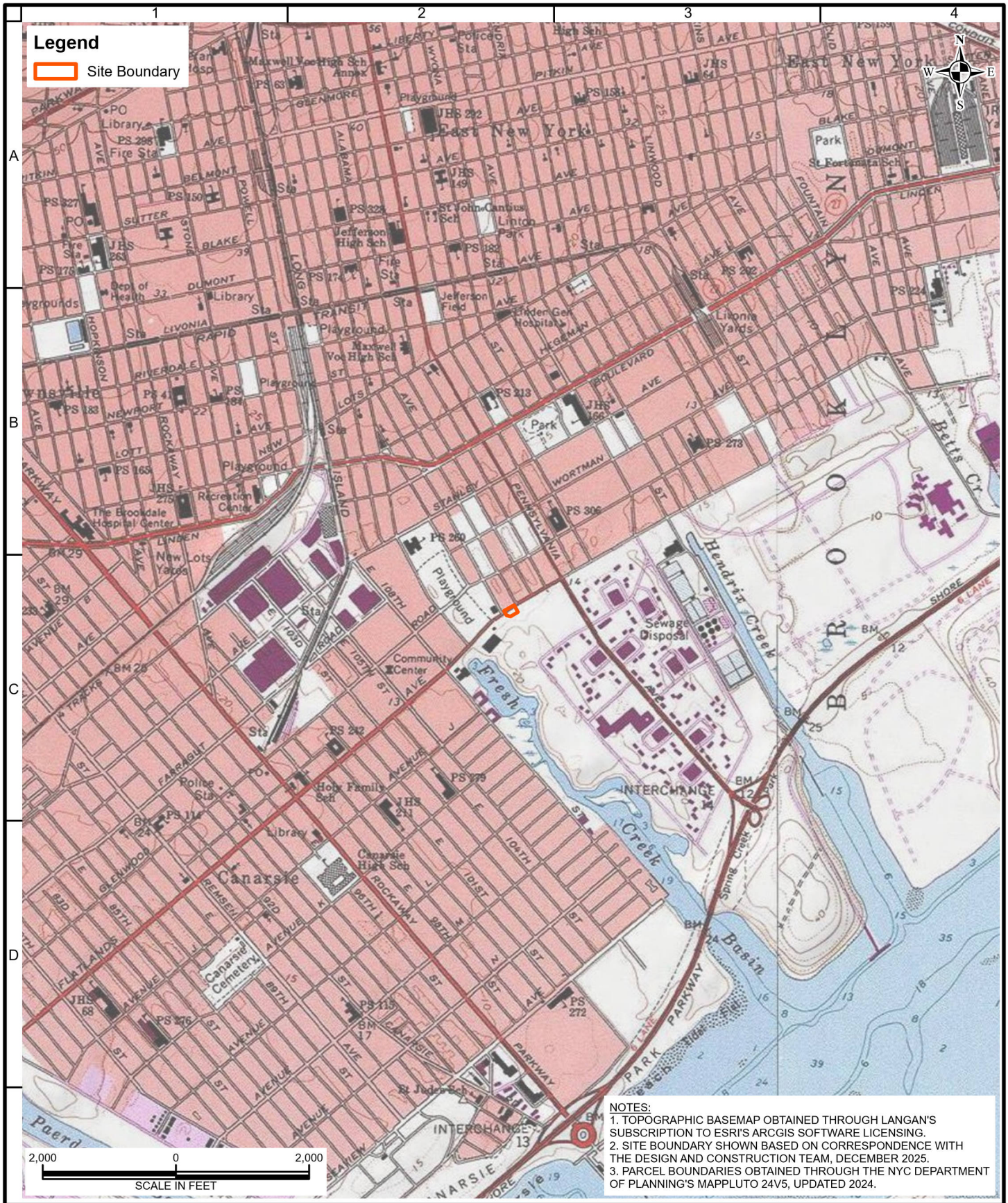
Notes:

AA - Ambient Air
SV - Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
ND - Not detected
RL - Reporting limit
<RL - Not detected

Qualifiers:

D - The concentration reported is a result of a diluted sample.
J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

FIGURES



NOTES:
1. TOPOGRAPHIC BASEMAP OBTAINED THROUGH LANGAN'S SUBSCRIPTION TO ESRI'S ARCGIS SOFTWARE LICENSING.
2. SITE BOUNDARY SHOWN BASED ON CORRESPONDENCE WITH THE DESIGN AND CONSTRUCTION TEAM, DECEMBER 2025.
3. PARCEL BOUNDARIES OBTAINED THROUGH THE NYC DEPARTMENT OF PLANNING'S MAPPLUTO 24V5, UPDATED 2024.

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Project
FLATLANDS LANDFILL AUTO WRECKING PROJECT 6 SITE
BLOCK 4430, FUTURE LOT 5
BROOKLYN
KINGS COUNTY NEW YORK

Figure Title
SITE LOCATION PLAN

Project No.	100688801
Date	1/7/2026
Scale	1"=2,000'
Drawn By	RDB
Figure No.	1

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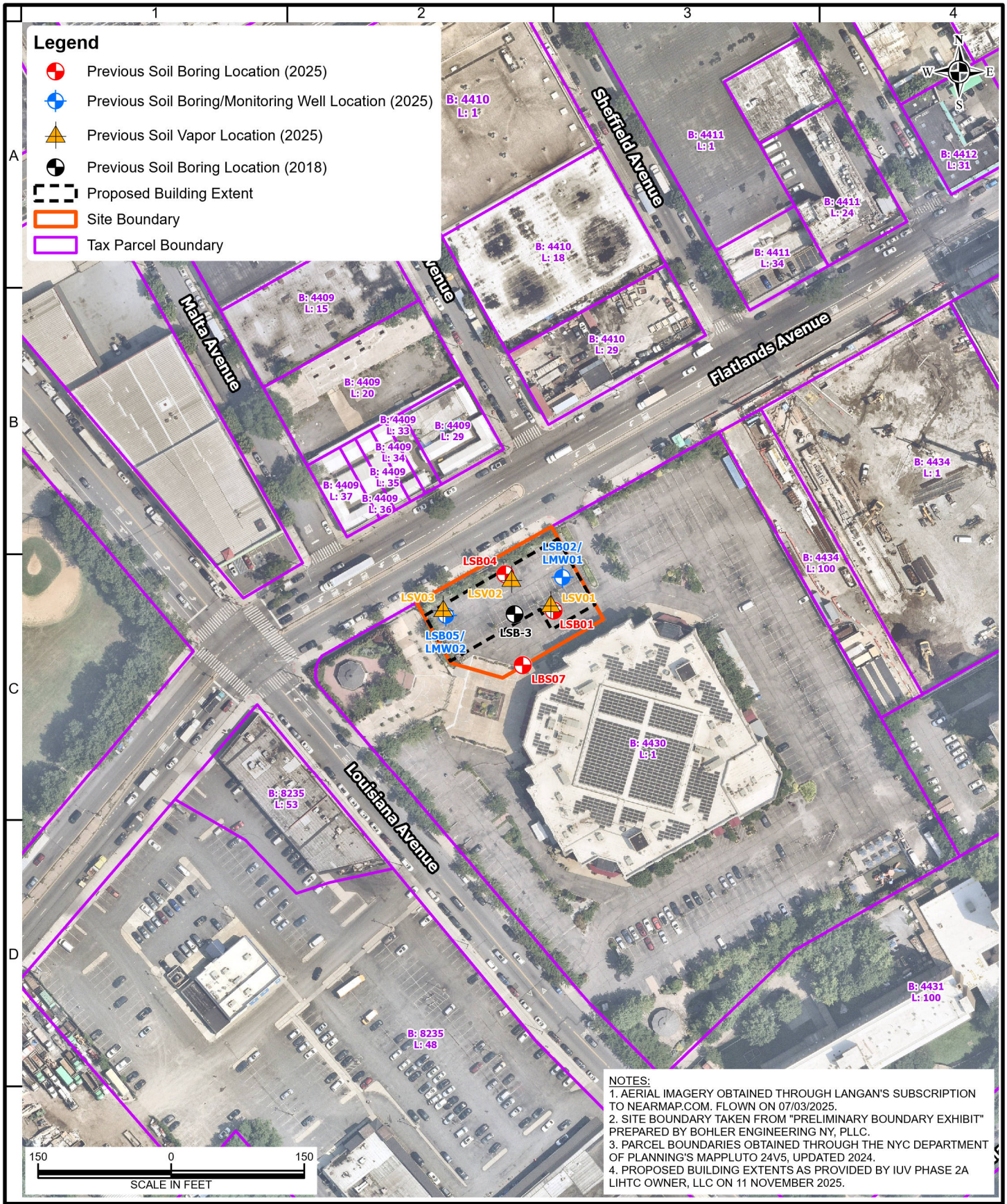
Path: \\Langan.com\data\PAR\data8\100688801\Project Data\ArcGIS\APRX\Christian Cultural Center_Overview



NOTES:
1. AERIAL IMAGERY OBTAINED THROUGH LANGAN'S SUBSCRIPTION TO NEARMAP.COM. FLOWN ON 07/03/2025.
2. SITE BOUNDARY TAKEN FROM "PRELIMINARY BOUNDARY EXHIBIT" PREPARED BY BOHLER ENGINEERING NY, PLLC.
3. PARCEL BOUNDARIES OBTAINED THROUGH THE NYC DEPARTMENT OF PLANNING'S MAPPLUTO 24V5, UPDATED 2024.
4. PROPOSED BUILDING EXTENTS AS PROVIDED BY IUV PHASE 2A LIHTC OWNER, LLC ON 11 NOVEMBER 2025.

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Project
FLATLANDS LANDFILL AUTO WRECKING PROJECT 6 SITE
BLOCK 4430, FUTURE LOT 5
BROOKLYN
KINGS COUNTY NEW YORK

Figure Title
SITE PLAN

Project No.	100688801
Date	1/7/2026
Scale	1"=150'
Drawn By	RDB
Figure No.	2

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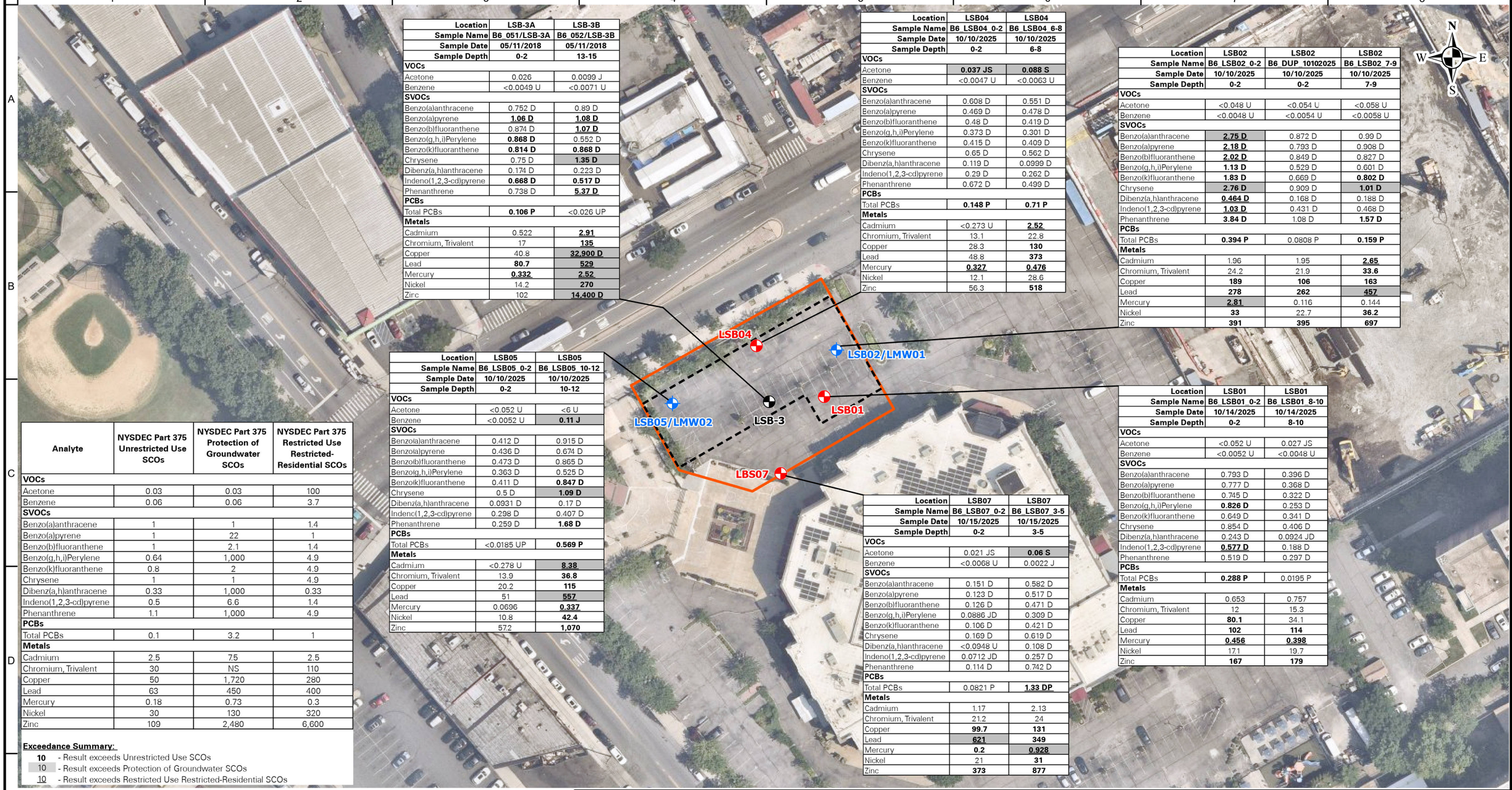

Location	LSB-3A	LSB-3B
Sample Name	B6_051/LSB-3A	B6_052/LSB-3B
Sample Date	05/11/2018	05/11/2018
Sample Depth	0-2	13-15
VOCs		
Acetone	0.026	0.0099 J
Benzene	<0.0049 U	<0.0071 U
SVOCs		
Benzo(a)anthracene	0.752 D	0.89 D
Benzo(a)pyrene	**1.06 D**	**1.08 D**
Benzo(b)fluoranthene	0.874 D	**1.07 D**
Benzo(g,h,i)Perylene	**0.868 D**	0.552 D
Benzo(k)fluoranthene	**0.814 D**	**0.868 D**
Chrysene	0.75 D	**1.35 D**
Dibenz(a,h)anthracene	0.174 D	0.223 D
Indeno(1,2,3-cd)pyrene	**0.668 D**	**0.517 D**
Phenanthrene	0.738 D	**5.37 D**
PCBs		
Total PCBs	**0.106 P**	<0.026 UP
Metals		
Cadmium	0.522	**2.91**
Chromium, Trivalent	17	**135**
Copper	40.8	**32,900 D**
Lead	**80.7**	**529**
Mercury	**0.332**	**2.52**
Nickel	14.2	**270**
Zinc	102	**14,400 D**

Location	LSB04	LSB04
Sample Name	B6_LSB04_0-2	B6_LSB04_6-8
Sample Date	10/10/2025	10/10/2025
Sample Depth	0-2	6-8
VOCs		
Acetone	**0.037 JS**	**0.088 S**
Benzene	<0.0047 U	<0.0063 U
SVOCs		
Benzo(a)anthracene	0.608 D	0.551 D
Benzo(a)pyrene	0.469 D	0.478 D
Benzo(b)fluoranthene	0.48 D	0.419 D
Benzo(g,h,i)Perylene	0.373 D	0.301 D
Benzo(k)fluoranthene	0.415 D	0.409 D
Chrysene	0.65 D	0.562 D
Dibenz(a,h)anthracene	0.119 D	0.0999 D
Indeno(1,2,3-cd)pyrene	0.29 D	0.262 D
Phenanthrene	0.672 D	0.499 D
PCBs		
Total PCBs	**0.148 P**	**0.71 P**
Metals		
Cadmium	<0.273 U	**2.52**
Chromium, Trivalent	13.1	22.8
Copper	28.3	**130**
Lead	48.8	**373**
Mercury	**0.327**	**0.476**
Nickel	12.1	28.6
Zinc	56.3	**518**

Location	LSB02	LSB02	LSB02
Sample Name	B6_LSB02_0-2	B6_DUP_10102025	B6_LSB02_7-9
Sample Date	10/10/2025	10/10/2025	10/10/2025
Sample Depth	0-2	0-2	7-9
VOCs			
Acetone	<0.048 U	<0.054 U	<0.058 U
Benzene	<0.0048 U	<0.0054 U	<0.0058 U
SVOCs			
Benzo(a)anthracene	**2.75 D**	0.872 D	0.99 D
Benzo(a)pyrene	**2.18 D**	0.793 D	0.908 D
Benzo(b)fluoranthene	**2.02 D**	0.849 D	0.827 D
Benzo(g,h,i)Perylene	**1.13 D**	0.529 D	0.601 D
Benzo(k)fluoranthene	**1.83 D**	0.669 D	**0.802 D**
Chrysene	**2.76 D**	0.909 D	**1.01 D**
Dibenz(a,h)anthracene	**0.464 D**	0.168 D	0.188 D
Indeno(1,2,3-cd)pyrene	**1.03 D**	0.431 D	0.468 D
Phenanthrene	**3.84 D**	1.08 D	**1.57 D**
PCBs			
Total PCBs	**0.394 P**	0.0808 P	**0.159 P**
Metals			
Cadmium	1.96	1.95	**2.65**
Chromium, Trivalent	24.2	21.9	**33.6**
Copper	**189**	**106**	**163**
Lead	**278**	**262**	**457**
Mercury	**2.81**	0.116	0.144
Nickel	**33**	22.7	**36.2**
Zinc	**391**	**395**	**697**

Location	LSB05	LSB05
Sample Name	B6_LSB05_0-2	B6_LSB05_10-12
Sample Date	10/10/2025	10/10/2025
Sample Depth	0-2	10-12
VOCs		
Acetone	<0.052 U	<6 U
Benzene	<0.0052 U	**0.11 J**
SVOCs		
Benzo(a)anthracene	0.412 D	0.915 D
Benzo(a)pyrene	0.436 D	0.674 D
Benzo(b)fluoranthene	0.473 D	0.865 D
Benzo(g,h,i)Perylene	0.363 D	0.525 D
Benzo(k)fluoranthene	0.411 D	**0.847 D**
Chrysene	0.5 D	**1.09 D**
Dibenz(a,h)anthracene	0.0931 D	0.17 D
Indeno(1,2,3-cd)pyrene	0.298 D	0.407 D
Phenanthrene	0.259 D	**1.68 D**
PCBs		
Total PCBs	<0.0185 UP	**0.569 P**
Metals		
Cadmium	<0.278 U	**8.38**
Chromium, Trivalent	13.9	**36.8**
Copper	20.2	**115**
Lead	51	**557**
Mercury	0.0696	**0.337**
Nickel	10.8	**42.4**
Zinc	57.2	**1,070**

Location	LSB01	LSB01
Sample Name	B6_LSB01_0-2	B6_LSB01_8-10
Sample Date	10/14/2025	10/14/2025
Sample Depth	0-2	8-10
VOCs		
Acetone	<0.052 U	0.027 JS
Benzene	<0.0052 U	<0.0048 U
SVOCs		
Benzo(a)anthracene	0.793 D	0.396 D
Benzo(a)pyrene	0.777 D	0.368 D
Benzo(b)fluoranthene	0.745 D	0.322 D
Benzo(g,h,i)Perylene	**0.826 D**	0.253 D
Benzo(k)fluoranthene	0.649 D	0.341 D
Chrysene	0.854 D	0.406 D
Dibenz(a,h)anthracene	0.243 D	0.0924 JD
Indeno(1,2,3-cd)pyrene	**0.577 D**	0.188 D
Phenanthrene	0.519 D	0.297 D
PCBs		
Total PCBs	**0.288 P**	0.0195 P
Metals		
Cadmium	0.653	0.757
Chromium, Trivalent	12	15.3
Copper	**80.1**	34.1
Lead	**102**	**114**
Mercury	**0.456**	**0.398**
Nickel	17.1	19.7
Zinc	**167**	**179**

Location	LSB07	LSB07
Sample Name	B6_LSB07_0-2	B6_LSB07_3-5
Sample Date	10/15/2025	10/15/2025
Sample Depth	0-2	3-5
VOCs		
Acetone	0.021 JS	**0.06 S**
Benzene	<0.0068 U	0.0022 J
SVOCs		
Benzo(a)anthracene	0.151 D	0.582 D
Benzo(a)pyrene	0.123 D	0.517 D
Benzo(b)fluoranthene	0.126 D	0.471 D
Benzo(g,h,i)Perylene	0.0886 JD	0.309 D
Benzo(k)fluoranthene	0.106 D	0.421 D
Chrysene	0.169 D	0.619 D
Dibenz(a,h)anthracene	<0.0948 U	0.108 D
Indeno(1,2,3-cd)pyrene	0.0712 JD	0.257 D
Phenanthrene	0.114 D	0.742 D
PCBs		
Total PCBs	0.0821 P	**1.33 DP**
Metals		
Cadmium	1.17	2.13
Chromium, Trivalent	21.2	24
Copper	**99.7**	**131**
Lead	**621**	**349**
Mercury	**0.2**	**0.928**
Nickel	21	**31**
Zinc	**373**	**877**

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
VOCs			
Acetone	0.03	0.03	100
Benzene	0.06	0.06	3.7
SVOCs			
Benzo(a)anthracene	1	1	1.4
Benzo(a)pyrene	1	22	1
Benzo(b)fluoranthene	1	2.1	1.4
Benzo(g,h,i)Perylene	0.64	1,000	4.9
Benzo(k)fluoranthene	0.8	2	4.9
Chrysene	1	1	4.9
Dibenz(a,h)anthracene	0.33	1,000	0.33
Indeno(1,2,3-cd)pyrene	0.5	6.6	1.4
Phenanthrene	1.1	1,000	4.9
PCBs			
Total PCBs	0.1	3.2	1
Metals			
Cadmium	2.5	7.5	2.5
Chromium, Trivalent	30	NS	110
Copper	50	1,720	280
Lead	63	450	400
Mercury	0.18	0.73	0.3
Nickel	30	130	320
Zinc	109	2,480	6,600

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

Legend

- Previous Soil Boring Location (2025)
- Previous Soil Boring/Monitoring Well Location (2025)
- Previous Soil Boring Location (2018)
- Proposed Building Extent
- Site Boundary

75 0 75
SCALE IN FEET

NOTES:
1. AERIAL IMAGERY OBTAINED THROUGH LANGAN'S SUBSCRIPTION TO NEARMAP.COM. FLOWN ON 07/03/2025.
2. SITE BOUNDARY TAKEN FROM "PRELIMINARY BOUNDARY EXHIBIT" PREPARED BY BOHLER ENGINEERING NY, PLLC.
3. PARCEL BOUNDARIES OBTAINED THROUGH THE NYC DEPARTMENT OF PLANNING'S MAPPLUTO 24V5, UPDATED 2024.
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Project
FLATLANDS LANDFILL AUTO WRECKING PROJECT 6 SITE
BLOCK 4430, FUTURE LOT 5
BROOKLYN
KINGS COUNTY NEW YORK

Drawing Title
SOIL PHASE II ANALYTICAL RESULTS

Project No. 100688801
Date 1/8/2026
Scale 1" = 75 feet
Drawn By RDB
Figure 3

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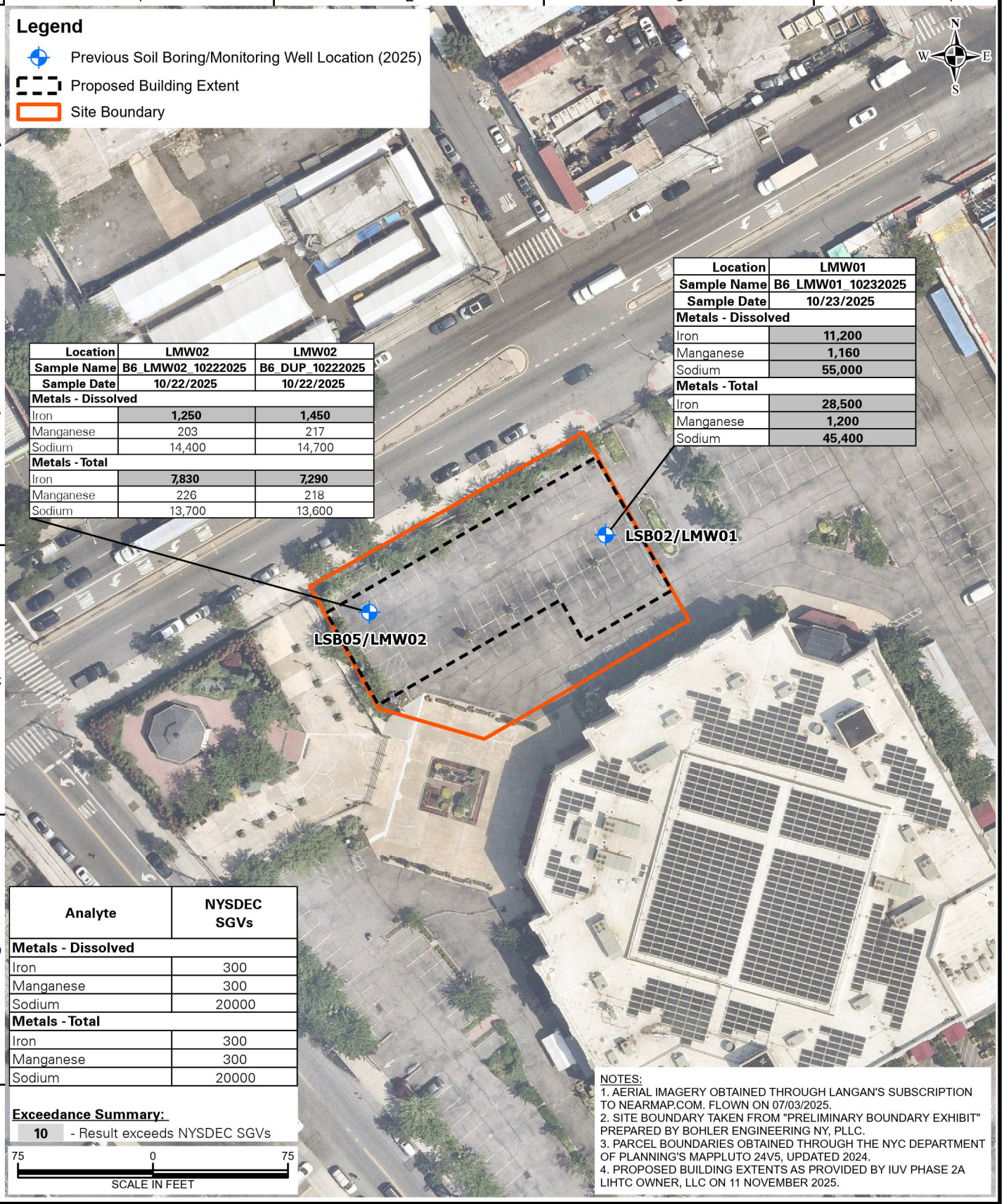
Path: \\Langan.com\data\PAR\data8\100688801\Project Data\ArcGIS\APRX\Christian Cultural Center_Overview



Location	LMW02	LMW02
Sample Name	B6_LMW02_10222025	B6_DUP_10222025
Sample Date	10/22/2025	10/22/2025
Metals - Dissolved		
Iron	**1,250**	**1,450**
Manganese	203	217
Sodium	14,400	14,700
Metals - Total		
Iron	**7,830**	**7,290**
Manganese	226	218
Sodium	13,700	13,600

Location	LMW01
Sample Name	B6_LMW01_10232025
Sample Date	10/23/2025
Metals - Dissolved	
Iron	**11,200**
Manganese	**1,160**
Sodium	**55,000**
Metals - Total	
Iron	**28,500**
Manganese	**1,200**
Sodium	**45,400**

Analyte	NYSDEC SGVs
Metals - Dissolved	
Iron	300
Manganese	300
Sodium	20000
Metals - Total	
Iron	300
Manganese	300
Sodium	20000

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

NOTES:
1. AERIAL IMAGERY OBTAINED THROUGH LANGAN'S SUBSCRIPTION TO NEARMAP.COM. FLOWN ON 07/03/2025.
2. SITE BOUNDARY TAKEN FROM "PRELIMINARY BOUNDARY EXHIBIT" PREPARED BY BOHLER ENGINEERING NY, PLLC.
3. PARCEL BOUNDARIES OBTAINED THROUGH THE NYC DEPARTMENT OF PLANNING'S MAPPLUTO 24V5, UPDATED 2024.
4. PROPOSED BUILDING EXTENTS AS PROVIDED BY IUV PHASE 2A LIHTC OWNER, LLC ON 11 NOVEMBER 2025.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com
NJ Certification of Authorization No. 24GA27996400

Project
FLATLANDS LANDFILL AUTO WRECKING PROJECT 6 SITE
BLOCK 4430, FUTURE LOT 5
BROOKLYN
KINGS COUNTY NEW YORK

Figure Title
GROUNDWATER PHASE II ANALYTICAL RESULTS

Project No. 100688801
Date 1/7/2026
Scale 1"=75'
Drawn By RDB
Figure No. 4

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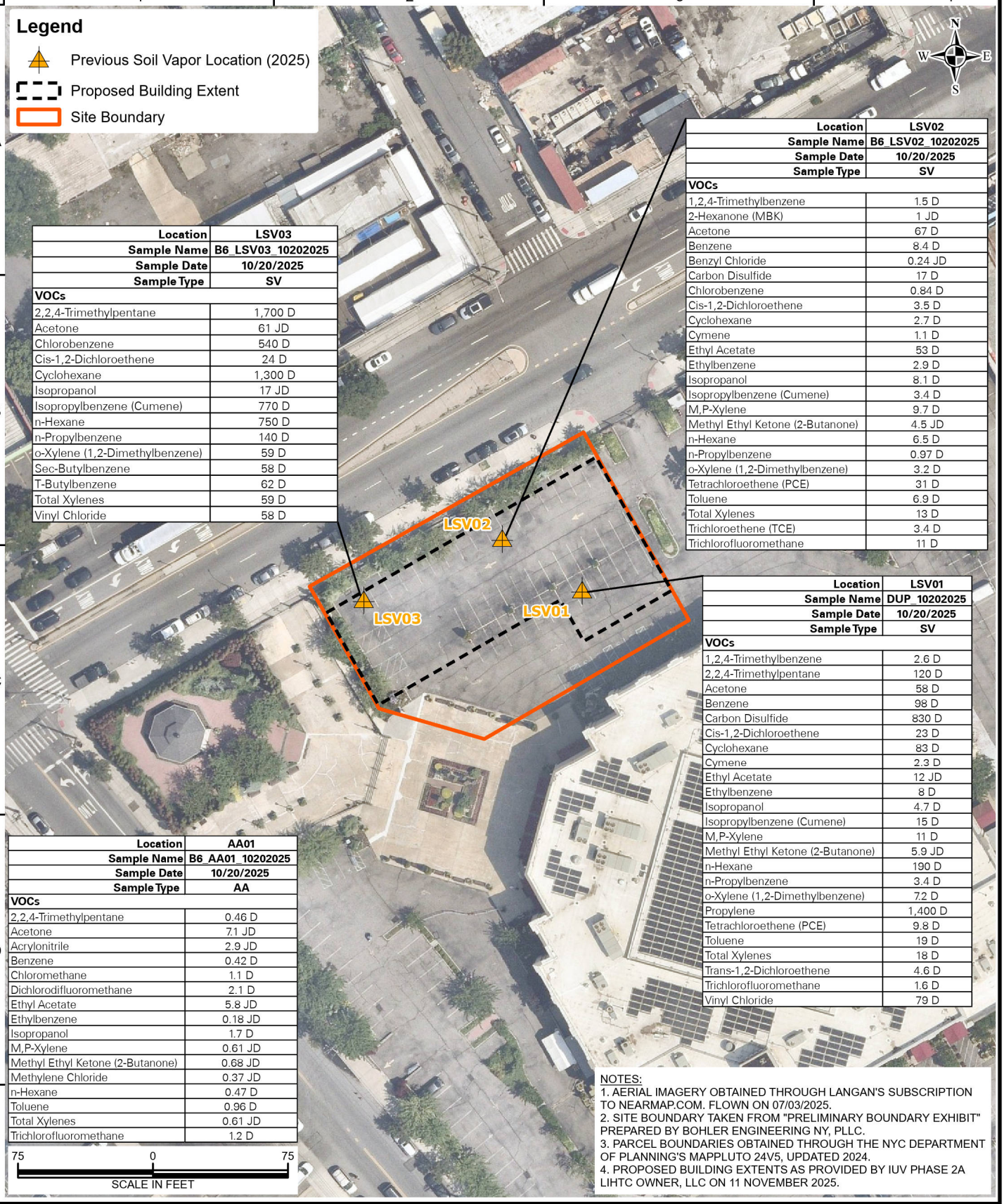

Location	LSV02
Sample Name	B6_LSV02_10202025
Sample Date	10/20/2025
Sample Type	SV
VOCs	
1,2,4-Trimethylbenzene	1.5 D
2-Hexanone (MBK)	1 JD
Acetone	67 D
Benzene	8.4 D
Benzyl Chloride	0.24 JD
Carbon Disulfide	17 D
Chlorobenzene	0.84 D
Cis-1,2-Dichloroethene	3.5 D
Cyclohexane	2.7 D
Cymene	1.1 D
Ethyl Acetate	53 D
Ethylbenzene	2.9 D
Isopropanol	8.1 D
Isopropylbenzene (Cumene)	3.4 D
M,P-Xylene	9.7 D
Methyl Ethyl Ketone (2-Butanone)	4.5 JD
n-Hexane	6.5 D
n-Propylbenzene	0.97 D
o-Xylene (1,2-Dimethylbenzene)	3.2 D
Tetrachloroethene (PCE)	31 D
Toluene	6.9 D
Total Xylenes	13 D
Trichloroethene (TCE)	3.4 D
Trichlorofluoromethane	11 D

Location	LSV03
Sample Name	B6_LSV03_10202025
Sample Date	10/20/2025
Sample Type	SV
VOCs	
2,2,4-Trimethylpentane	1,700 D
Acetone	61 JD
Chlorobenzene	540 D
Cis-1,2-Dichloroethene	24 D
Cyclohexane	1,300 D
Isopropanol	17 JD
Isopropylbenzene (Cumene)	770 D
n-Hexane	750 D
n-Propylbenzene	140 D
o-Xylene (1,2-Dimethylbenzene)	59 D
Sec-Butylbenzene	58 D
T-Butylbenzene	62 D
Total Xylenes	59 D
Vinyl Chloride	58 D

Location	LSV01
Sample Name	DUP_10202025
Sample Date	10/20/2025
Sample Type	SV
VOCs	
1,2,4-Trimethylbenzene	2.6 D
2,2,4-Trimethylpentane	120 D
Acetone	58 D
Benzene	98 D
Carbon Disulfide	830 D
Cis-1,2-Dichloroethene	23 D
Cyclohexane	83 D
Cymene	2.3 D
Ethyl Acetate	12 JD
Ethylbenzene	8 D
Isopropanol	4.7 D
Isopropylbenzene (Cumene)	15 D
M,P-Xylene	11 D
Methyl Ethyl Ketone (2-Butanone)	5.9 JD
n-Hexane	190 D
n-Propylbenzene	3.4 D
o-Xylene (1,2-Dimethylbenzene)	7.2 D
Propylene	1,400 D
Tetrachloroethene (PCE)	9.8 D
Toluene	19 D
Total Xylenes	18 D
Trans-1,2-Dichloroethene	4.6 D
Trichlorofluoromethane	1.6 D
Vinyl Chloride	79 D

Location	AA01
Sample Name	B6_AA01_10202025
Sample Date	10/20/2025
Sample Type	AA
VOCs	
2,2,4-Trimethylpentane	0.46 D
Acetone	7.1 JD
Acrylonitrile	2.9 JD
Benzene	0.42 D
Chloromethane	1.1 D
Dichlorodifluoromethane	2.1 D
Ethyl Acetate	5.8 JD
Ethylbenzene	0.18 JD
Isopropanol	1.7 D
M,P-Xylene	0.61 JD
Methyl Ethyl Ketone (2-Butanone)	0.68 JD
Methylene Chloride	0.37 JD
n-Hexane	0.47 D
Toluene	0.96 D
Total Xylenes	0.61 JD
Trichlorofluoromethane	1.2 D

NOTES:
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Project
FLATLANDS LANDFILL AUTO WRECKING PROJECT 6 SITE
BLOCK 4430, FUTURE LOT 5
BROOKLYN
KINGS COUNTY NEW YORK

Figure Title
SOIL VAPOR PHASE II ANALYTICAL RESULTS

Project No. 100688801
Date 1/7/2026
Scale 1"=75'
Drawn By RDB
Figure No. 5

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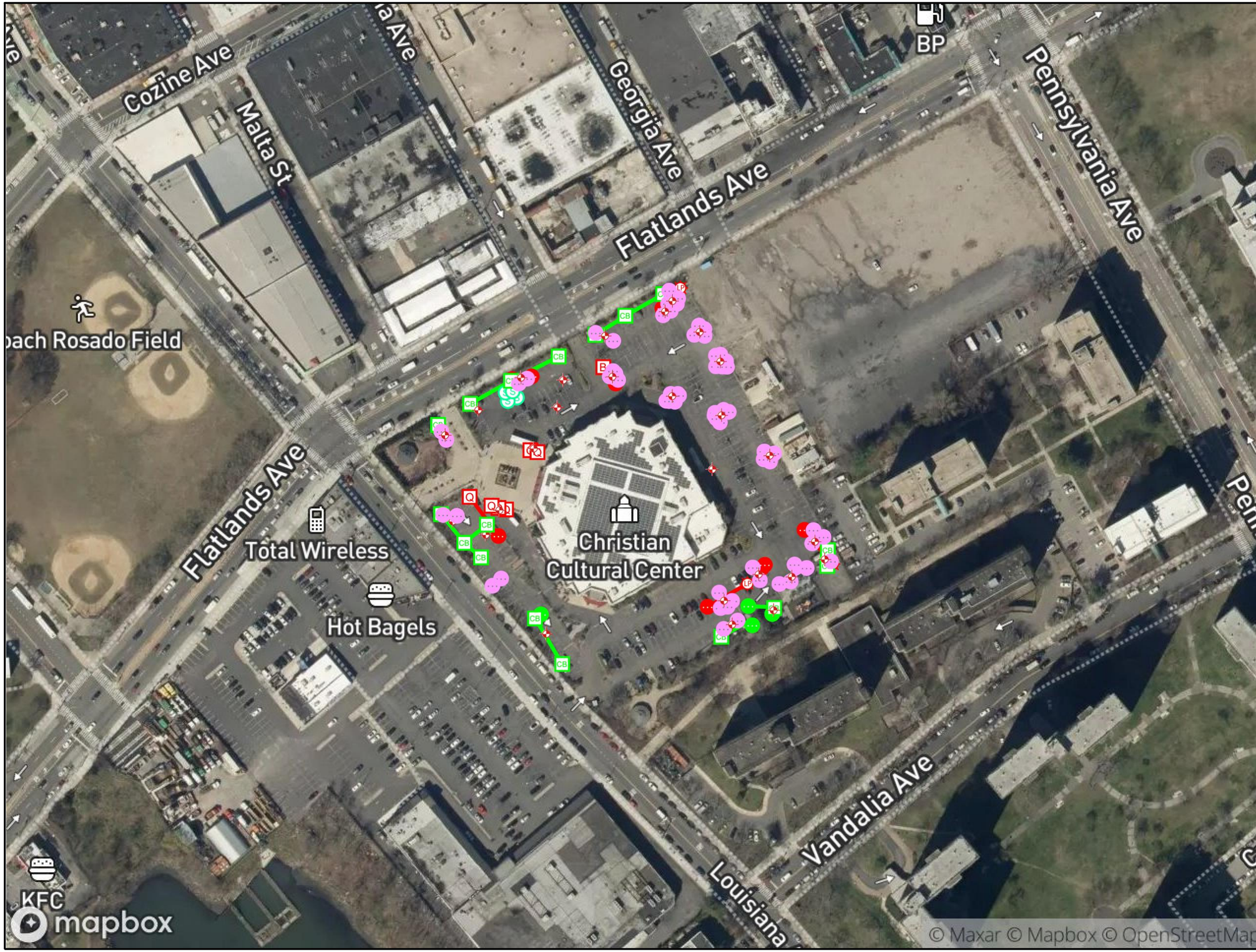
APPENDIX A

Geophysical Survey Report

LANGAN



GPRS

MAP NOTES

1. SATELLITE IMAGERY IS OFTEN SHIFTED AND MAY NOT LINE UP WITH LINE AND POINT FEATURES COLLECTED. GPRS USES RTK WHEN POSSIBLE TO CORRECT GPS DATA WITH THE HIGHEST LEVEL OF ACCURACY. MARKINGS IN THE FIELD PROVIDE THE MOST ACCURATE LOCATIONS AND THIS MAP IS TO BE USED ONLY AS A REFERENCE. DO NOT DIG, EXCAVATE, ETC BASED SOLELY ON THIS MAP.
2. THIS MAP REPRESENTS GPRS' FINDINGS FROM THE DISPLAYED WORK ORDER NUMBER. FOR A LIST OF ALL LIMITATIONS AND EXPLANATIONS FROM THIS JOB, PLEASE CONSULT THE "JOB SUMMARY REPORT" OR OTHER DOCUMENTS THAT MAY HAVE BEEN PRODUCED FOR EACH JOB AND ARE SUBJECT TO THESE TERMS: https://gp-radar.com/terms-conditions

LEGEND

- ELECTRICAL
- MISCELLANEOUS
- SANITARY
- STORM
- UNKNOWN

0' 75' 150' 225' 300'

GPRS UTILITY FINDINGS MAP (NOT SURVEY GRADE)

PREPARED FOR:
LANGAN - ARLINGTON - ARLINGTON VA

LOCATION:
12020 FLATLANDS AVE
12020 FLATLANDS AVE
BROOKLYN, NY

PROJECT MANAGER:
ALEXANDER SEODAT
ALEXANDER.SEODAT@GPRSINC.COM

DATE	2025 OCT 06		
DRAWING NO.	1	REV.	0

WO# 831557

- AIR RISER
- AIR PUMP
- AIR MISC
- AIR VALVE
- AIR MANHOLE
- AIR COMPRESSOR
- CHEM VALVE
- CHEM TANK
- CHEM AST
- CHEM MISC
- CHEM PUMP
- CHEM MANHOLE
- COMM BOX
- COMM PEDESTAL
- COMM VAULT
- COMM HANDHOLE
- COMM MISC
- COMM MANHOLE
- COMM POLE
- COMM CAMERA
- COMM CONDUIT
- COMM LOOP
- COMM SPLICE
- ELEC BOX
- ELEC CABINET
- ELEC METER
- ELEC PANEL
- ELEC RISER
- TRANSFORMER
- ELEC MANHOLE
- UTILITYPOLE
- POWERPOLE
- ELEC EQUIPMENT
- ELEC SIGN
- ELEC VAULT
- ELEC MISC
- LANDSCAPE LIGHT
- RUNWAY LIGHT
- SITE LIGHT

- FIRE VALVE
- P.I. VALVE
- FIRE RISER
- FIRE MISC
- FIRE METER
- FIRE MANHOLE
- HYDRANT
- BACKFLOW PREV
- FUEL VENT
- FUEL VAULT
- FUEL VALVE
- FUEL UST
- FUEL AST
- FUEL RISER
- FUEL PUMP
- FUEL MISC
- FUEL MANHOLE
- GAS RISER
- GAS PUMP
- GAS MISC
- GAS METER
- GAS MANHOLE
- GAS AST
- GAS VENT
- GAS VAULT
- GAS VALVE
- GAS UST
- IRR SPRINKLER
- IRR RISER
- IRR MISC
- BACKFLOW PREV
- IRR CNTRL VALVE

- OIL RISER
- OIL PUMP
- OIL MISC
- OIL MANHOLE
- OIL TANK
- OIL VENT
- OIL VAULT
- OIL VALVE
- OIL UST
- SAN MANHOLE
- SAN CLEANOUT
- SAN VENT
- SEPTICTANK
- SAN VAULT
- SAN MISC
- SAN MARKER
- SAN LIFTSTATION
- SAN LATERAL
- SAN INVERT
- SAN GREASETRAP
- SEWER TRAP
- SEWER BASIN
- SEWER CLEANOUT
- GREASETRAP
- STEAM MISC
- STEAM MANHOLE
- STEAM VALVE

- CATCH BASIN
- CATCH BASIN
- ENDPIPE
- CURBINLET
- YARDBASIN
- STRM VENT
- STRM MISC
- STRM LIFTSTATION
- STRM MANHOLE
- STRM VAULT
- STRM UST
- TRENCHDRAIN
- ROOFDRAIN
- STRM CLEANOUT
- TRAF SIGNAL
- TRAF SIGN
- PARKINGMETER
- TRAF MISC
- TRAF MANHOLE
- TRAF CABINET
- TRAF BOX
- TRAF PEDESTAL
- TRAF STREETLIGHT
- UNKN VALVE
- UNKN MANHOLE
- UNKN MISC

- WTR VALVE
- HYDRANT
- WTR MANHOLE
- WELLHEAD
- P.I. VALVE
- BACKFLOW PREV
- WTR VAULT
- WTR RISER
- WTR MISC
- WTR METER
- LD VALVE LEAK
- LD SERVICE LEAK
- LD MAIN BREAK
- LD HYDRANT LEAK
- POINT
- MAILBOX
- SOIL BORING
- SOIL BORING
- SIGN
- SATELLITE
- FLAGPOLE
- BUILDING CORNER
- BOULDER
- BOLLARD
- HEADSTONE NO GRAVE
- GRAVE WITHOUT HEADSTONE
- GRAVE WITH HEADSTONE
- TREE DECIDUOUS
- TREE CONIFEROUS
- MAILBOX

GPRS

MAP NOTES

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- STORM
- UNKNOWN

GPRS UTILITY FINDINGS MAP (NOT SURVEY GRADE)

PREPARED FOR:
LANGAN - ARLINGTON - ARLINGTON VA

LOCATION:
12020 FLATLANDS AVE
12020 FLATLANDS AVE
BROOKLYN, NY

PROJECT MANAGER:
ALEXANDER SEODAT
ALEXANDER.SEODAT@GPRSINC.COM

DATE	2025 OCT 06		
DRAWING NO.	2	REV.	0

WO# 831557

JOB SUMMARY REPORT

Order Number:	Work Order #831557	**Job Date:**	Oct 6, 2025 2:14:00 PM
Customer:	38682 [CTN] LANGAN : LANGAN - ARLINGTON - ARLINGTON VA	**Billing Address:**	LANGAN 1300 WILSON BLVD STE 450 ARLINGTON VA 22209 United States

JOB DETAILS

Jobsite Location	12020 Flatlands Ave Brooklyn, NY 11207
Work Order Number	Work Order #831557
Job Number	
PO Number	

GPRS Project Manager: Alexander Seodat

Thank you for using GPRS on your project. We appreciate the opportunity to work with you. If you have questions regarding the results of this scanning, please contact the lead GPRS project manager on this project.

EQUIPMENT USED

The following equipment was used on this project:

- **Underground GPR Antenna:** This GPR Antenna uses frequencies ranging from 250 MHz to 450 MHz and is mounted in a stroller frame that rolls over the surface. Data is displayed on a screen and marked in the field in real time. The surface needs to be reasonably smooth and unobstructed to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the efficacy of GPR. The total effective scan depth can be as much as 8' or more with this antenna but can vary widely depending on the soil conditions and composition. Some soil types, such as clay, may limit maximum depths to 3' or less. As depth increases, targets must be larger to be detected, and non-metallic targets can be challenging to locate. The depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: Link
- **EM Pipe Locator:** Electromagnetic Pipe and Cable Locator. Detects electromagnetic fields. Used to actively trace conductive pipes and tracer wires, or passively detect power and radio signals traveling along conductive pipes and utilities. For more information, please visit: Link

JOB SUMMARY REPORT

WORK PERFORMED

UNDERGROUND UTILITY	
Client Provided Drawings	Yes
Client completed 811 locate request	No
Scope of Work	GPRS was contracted to clear approximately 28 boring locations throughout a parking lot. All boring locations were pre-marked and directed by the client on-site.
Approximate GPR Effective Depth (ft)	3
Limitations Encountered	- Surface obstructions - Other
Marking Medium	- Spray Paint
Results Notes	GPRS was contracted to clear approximately 28 boring locations throughout a parking lot. All boring locations were pre-marked and directed by the client on-site. Equipment & Methodology GPRS utilized both the Underground GPR Antenna and an Electromagnetic (EM) Pipe Locator for this scope of work. The GPR provided a maximum depth penetration of approximately 3 feet. At each boring location, a 10' x 10' scan radius was cleared and marked using white spray paint. Multiple grid scans were performed within each 10' x 10' area using both GPR and EM to detect possible subsurface utilities. Utility Detection & Findings * Storm Lines:Multiple storm lines were detected originating from storm catch basins. These lines were marked using green spray paint and identified at depths between 2 and 3 feet. Some storm lines intersected with boring locations. All such conflicts were communicated to the client on-site. * Electric Lines:Several electric lines were identified, primarily servicing site lighting and flower pot areas. These were found to be within 1 to 2 feet of the surface and were marked using red spray paint. Borings adjacent to flower pots had nearby electrical conduits. Any conflicts with boring locations were discussed with the client on-site. * Unknown Utilities:Unknown lines were detected using both GPR and EM passive scans. These lines, detected in passive mode, do not provide reliable depth information. Please refer to the accompanying KMZ map for available depth data. Depths were also annotated directly on the surface. * Sanitary Lines:Sanitary manholes were observed during the investigation. Upon inspection, no visible pipes were observed inside due to the narrow internal structure of the manholes. GPR scans around these structures did not yield conclusive findings, suggesting the pipes may be located beyond the GPR's depth capacity. This limitation was communicated to the client on-site. Site Communication All findings and limitations were communicated to the client's representatives, Joe and Ella, before departure from the site. Specifically: * Conflicts between utilities and boring locations were clearly conveyed. * GPRS explained that scanning within 2 feet of curbs or surface obstructions is not possible due to equipment limitations. Final Recommendations

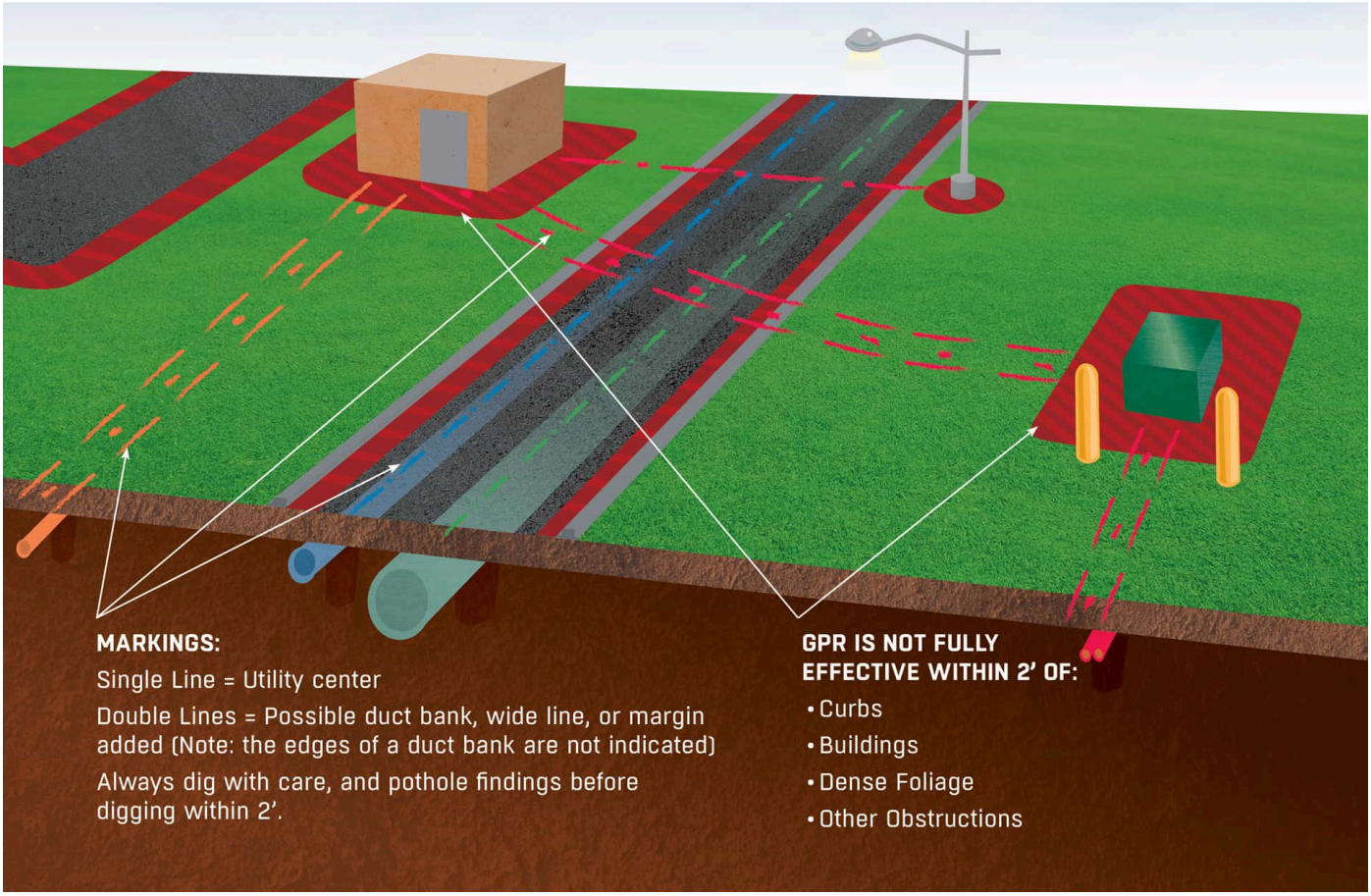
	GPRS advises that all marked utility lines be avoided during any drilling or excavation activities to prevent potential damage or safety hazards.

JOB SUMMARY REPORT

SUPPLEMENTAL INFORMATION

COMMON UTILITY LOCATING LIMITATIONS

There are many limitations to locating utilities, due to a variety of factors, with several more common examples illustrated here.



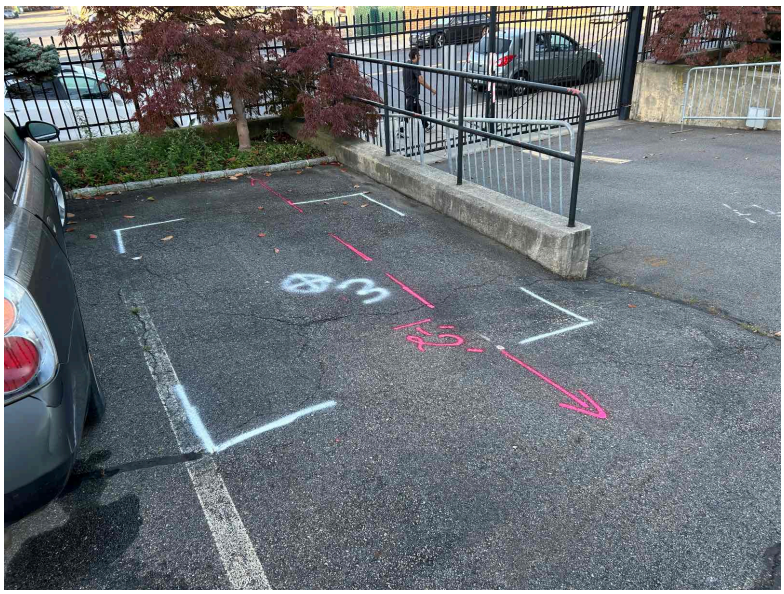
JOB SUMMARY REPORT

JOBSITE IMAGES

Jobsite Photo #1

Jobsite Photo #2

Jobsite Photo #3



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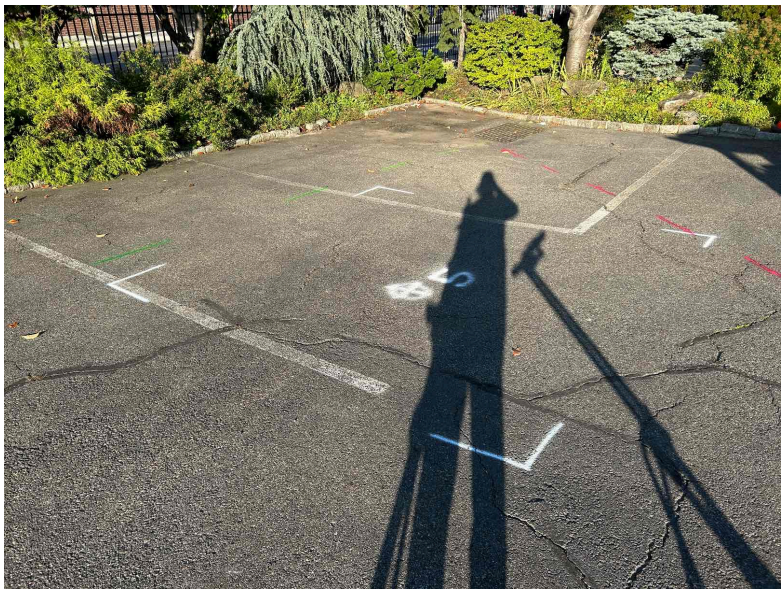
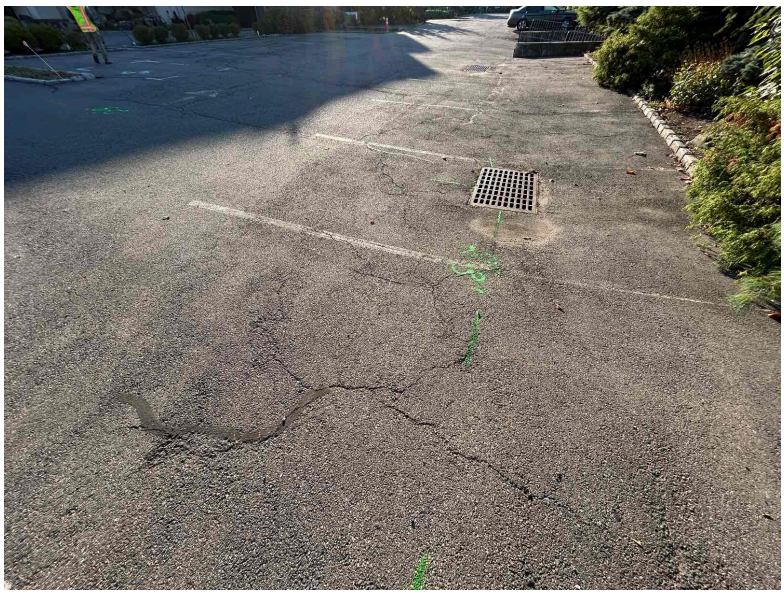


Jobsite Photo #5



Jobsite Photo #6

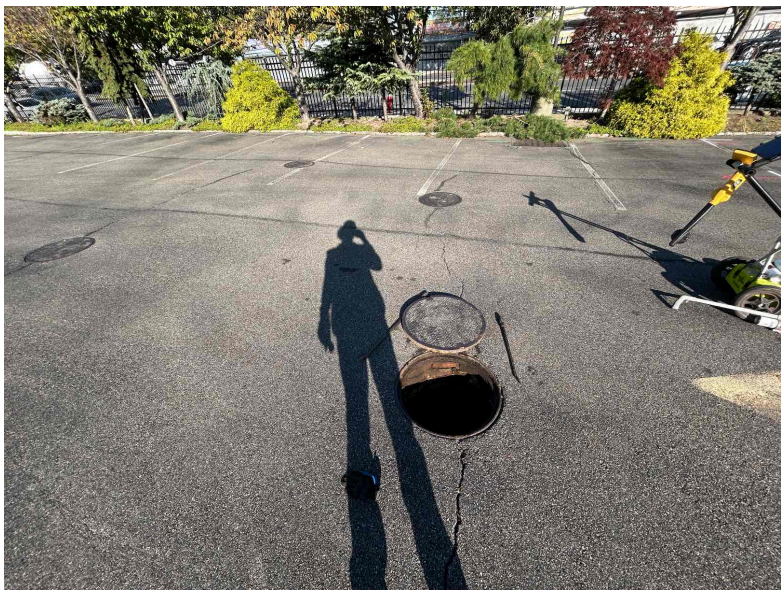
Jobsite Photo #7

Jobsite Photo #8

Jobsite Photo #9

Jobsite Photo #10

Jobsite Photo #11



Jobsite Photo #12

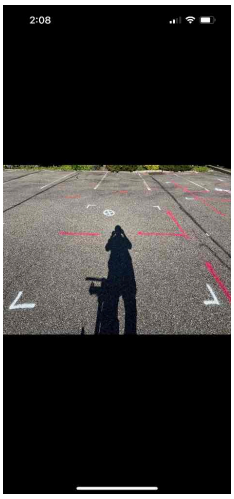
Jobsite Photo #13

Jobsite Photo #14

Jobsite Photo #15

Jobsite Photo #16

Jobsite Photo #17



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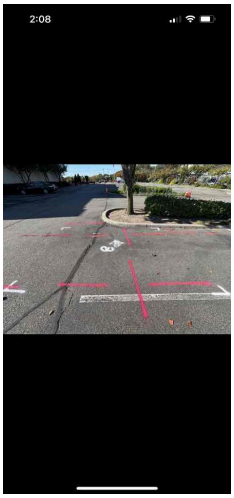

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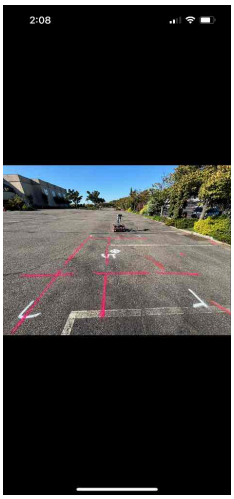

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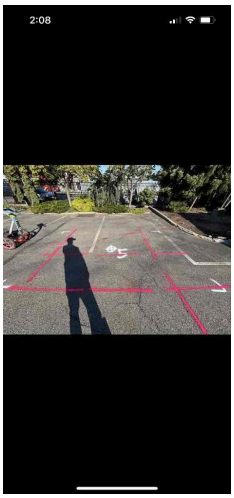

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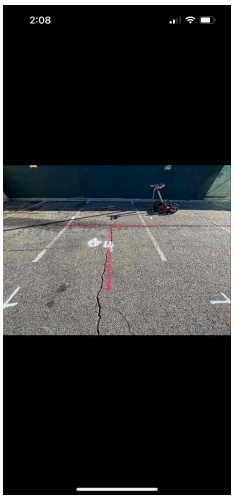

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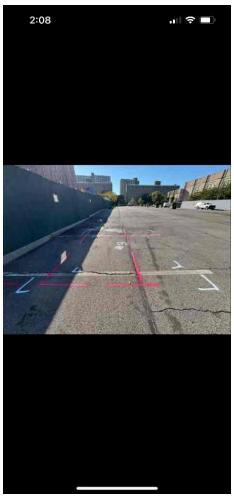

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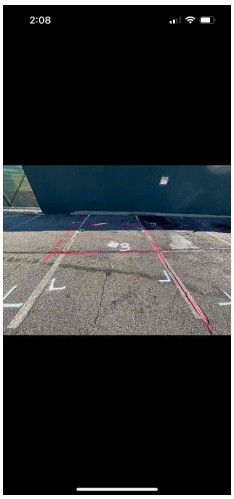

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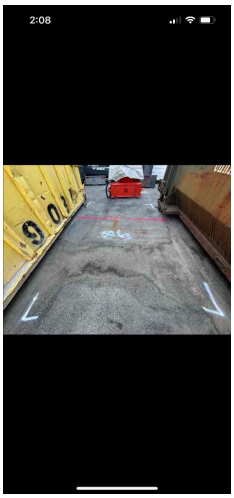

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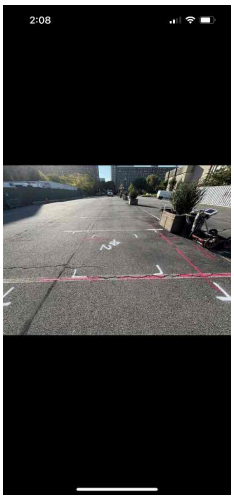
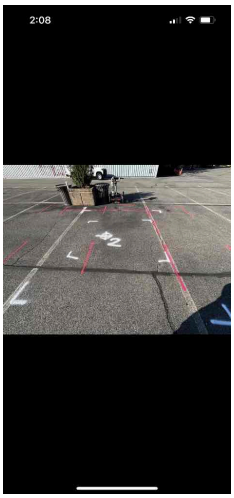
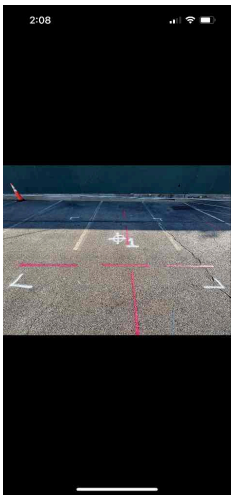


Jobsite Photo #26



Jobsite Photo #27



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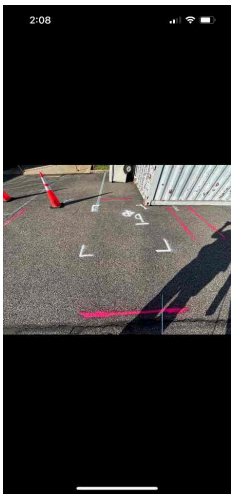

Jobsite Photo #29

CONTACT / SIGNATURE INFORMATION

Contact Information

Contact Name	AMANDA Forsburg	**Email**	aforsburg@langan.com

TERMS & CONDITIONS

http://www.gprsinc.com/termsandconditions.html

APPENDIX B

Soil Boring and Monitoring Well Construction Logs

LANGAN

Log of Boring LSB01 Project No 100688808

Project: Flatlands Landfill Auto Wrecking Project 6 Site		Date Started: 10/14/2025	Date Finished: 10/14/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 17.7 (NAVD 88)	
Drilling Method: Direct Push		Completion Depth: 15.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: N/A	Completion: N/A; 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A; 24 Hour: N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time: N/A	N/A; N/A
Sampler Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Selvin Pineda	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	+17.7	0					0.0	Start Drilling: 0 ft,, Jackhammer used to make 4 inch hole through 6 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, loose, dry	+17.2	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	Soft dug to 5 ft using hand auger.
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		6					0.0	
			7	M-1	Macrocore	33/60		0.0	
			8					0.0	
			9					0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		10					0.0	
			11					0.0	
			12	M-2	Macrocore	25/60		0.0	
			13					0.0	
			14					0.0	
	End of Boring at 15.0ft.	+2.7	15						
			16						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB02/LMW01 Project No 100688808

Project: Flatlands Landfill Auto Wrecking Project 6 Site		Date Started: 10/10/2025	Date Finished: 10/10/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 15.6 (NAVD 88)	
Drilling Method: Direct Push		Completion Depth: 25.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: 20.0	Completion: 20.2 / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: -4.4	Completion: -4.5 / 24 Hour: N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time: 10/10/2025	10/10/2025 / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Julio Galarza	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		+15.6	0						
	ASPHALT	+15.1						0.0	Start Drilling: 0 ft, Jackhammer used to make 4 inch hole through 6 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, loose, dry		1					0.0	
								0.0	
			2					0.0	
								0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		5					0.0	Soft dug to 5 ft using hand auger.
								0.0	
			6					0.0	
								0.0	
			7					0.0	
				M-1	Macrocore	343/60		0.0	
			8					0.0	
								0.0	
			9					0.0	
								0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		10					0.0	
								0.0	
			11	M-2A				0.0	
								0.0	
			12					0.0	
	SILTY POORLY GRADED SAND (FILL) dark brown, medium dense, dry							0.0	
			13		Macrocore	40/60		0.0	
				M-2B				0.0	
			14					0.0	
								0.0	
			15					0.0	
	SILTY POORLY GRADED SAND (FILL) dark brown, medium dense, dry			M-3A				0.0	
	WELL GRADED SAND with SILT (SP) tannish brown, medium dense, moist	-0.3	16					0.0	

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB02/LMW01

Project No 100688808

Project: Flatlands Landfill Auto Wrecking Project 6 Site	Coordinates
Location: Flatlands Avenue, Brooklyn, NY	Elevation and Datum: Approx. el. 15.6 (NAVD 88)

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		-0.6	16.2						
			17					0.0	
								0.0	
			18	M-3B	Macrocore	43/60		0.0	
								0.0	
			19					0.0	
								0.0	
			20					0.0	
	WELL GRADED SAND with SILT (SP) tannish brown, medium dense, wet							0.0	
			21					0.0	
								0.0	
			22					0.0	
				M-4	Macrocore	60/60		0.0	
			23					0.0	
								0.0	
			24					0.0	
								0.0	
		-9.4	25						
	End of Boring at 25.0ft.								
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB-3 Project No 100688801

Project: Flatlands Landfill Auto Wrecking Project 6 Site		Date Started: 5/11/2018	Date Finished: 5/11/2018
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: 15.0	Completion: N/A; 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First:	Completion: N/A; 24 Hour: N/A
Sampler: 1.5"X5' Acetate-Lined Macrocore		Water Reading Date/Time: 5/11/2018 05:15 PM	N/A; N/A
Sampler Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Tim Kelly	Field Engineer: Allyson Kritzer

Material Symbol	Sample Description	Elev. (ft) 0.0	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	Concrete (dry)		0						Start Boring: 0 ft
	Brown fine to medium dense SAND some silt, coarse sand, fine gravel ,trace coarse, gravel concrete, grass (moist)		1, 2, 3, 4						
	Brown silty fine to medium dense SAND some coarse sand, trace fine gravel concrete, wood, glass (moist)		5, 6						
	Light brown fine to medium loose SAND, trace coarse sand, silt (moist)		7, 8, 9						Methane monitoring point at 8 bsg. See field book for details. Point installed prior to boring drilling.
	Brown/white/black medium to coarse loose SAND, some fine sand, silt, trace wood, concrete, porcelain, glass, asphalt (moist)		10, 11						Ashy layer.
	Brown fine to medium loose SAND, trace coarse sand, trace silt (moist)		12, 13, 14						
	Brown/black fine to medium loose SAND trace coarse sand, trace silt (wet)		15, 16						

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Log of Boring LSB-3

Project No 100688801

Project: Flatlands Landfill Auto Wrecking Project 6 Site	Coordinates
Location: Flatlands Avenue, Brooklyn, NY	Elevation and Datum: N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		-16.2	16.2						
			17						
			18						
			19						
	End of Boring at 20.0ft.		20						
			21						
			22						
			23						
			24						
			25						
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring LSB04

Project No 100688808

Project: Flatlands Landfill Auto Wrecking Project 6 Site		Date Started: 10/10/2025	Date Finished: 10/10/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 13.6 (NAVD 88)	
Drilling Method: Direct Push		Completion Depth: 15.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: N/A	Completion: N/A; 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A; 24 Hour: N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time: N/A	N/A; N/A
Sampler Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Julio Galarza	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		+13.6	0						
	ASPHALT	+13.1						0.0	Start Drilling: 0 ft, Jackhammer used to make 4 inch hole through 6 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, loose, dry		1					0.0	
								0.0	
			2					0.0	
								0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		5					0.0	Soft dug to 5 ft using hand auger.
								0.0	
			6					0.0	
								0.0	
			7					0.0	
				M-1	Macrocore	48/60		0.0	
			8					0.0	
								0.0	
			9					0.0	
								0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		10					0.0	
				M-2A				0.0	
			11					0.0	
	WELL GRADED SAND with GRAVEL (FILL) orangish brown, medium dense, moist							0.0	
			12					0.0	
								0.0	
			13	M-2B	Macrocore	36/60		0.0	
								0.0	
			14					0.0	
								0.0	
		-1.4	15						
	End of Boring at 15.0ft.								
			16						

LANGAN

Log of Boring LSB05/LMW02 Project No 100688808

Project: Flatlands Landfill Auto Wrecking Project 6 Site		Date Started: 10/10/2025	Date Finished: 10/10/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, inc.		Elevation and Datum: Approx. el. 13.0 (NAVD 88)	
Drilling Method: Direct Push		Completion Depth: 25.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: 20.0	Completion: 19.3 / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: -7.0	Completion: -6.3 / 24 Hour: N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time: 10/10/2025	10/10/2025 / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Julio Galarza	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	+13.0	0						Start Drilling: 0 ft, Jackhammer used to make 4 inch hole through 6 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) brown, loose, dry	+12.5						0.0	
			1					0.0	
								0.0	
			2					0.0	
								0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, moist to dry		5					0.0	Soft dug to 5 ft using hand auger.
								0.0	
			6					0.0	
								0.0	
			7					0.0	
				M-1	Macrocore	36/60		0.0	
			8					0.0	
								0.0	
			9					0.0	
								0.0	
	GRAVELLY POORLY GRADED SAND (FILL) black, medium dense, moist		10					5.6	
								19.5	
			11					0.0	
								0.0	
			12					0.0	
				M-2	Macrocore	10/60		0.0	
			13					0.0	
								0.0	
			14					0.0	
								0.0	
	GRAVELLY POORLY GRADED SAND (FILL) black, medium dense, moist		15					7.9	
				M-3A				27.1	
	SILTY WELL GRADED SAND (SP) dark brown, medium dense, wet to moist	-3.0	16					0.0	

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Log of Boring LSB05/LMW02

Project No 100688808

Project: Flatlands Landfill Auto Wrecking Project 6 Site	Coordinates
Location: Flatlands Avenue, Brooklyn, NY	Elevation and Datum: Approx. el. 13.0 (NAVD 88)

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		-3.2	16.2						
	SILTY WELL GRADED SAND (SP) dark brown, medium dense, wet		17					0.0	
			18	M-3B	Macrocore	18/60		0.0	
			19					0.0	
			20					0.0	
			21	M-4	Macrocore	60/60		0.0	
			22					0.0	
			23					0.0	
			24					0.0	
		-12.0	25					0.0	
	End of Boring at 25.0ft.		26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring LSB07

Project No 100688807

Project: Flatlands Landfill Auto Wrecking Project 6 Site		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 18.1 (NAVD 88)	
Drilling Method: Direct Push		Completion Depth: 10.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: N/A	Completion: N/A; 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A; 24 Hour: N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel		Water Reading Date/Time: N/A	N/A; N/A
Sampler Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Selvin Pineda	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		+18.1	0						
	ASPHALT	+17.6						0.0	Start Drilling: 0 ft, Jackhammer used to make 4 inch hole through 6 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, loose, dry		1					0.0	
								0.0	
			2					0.0	
								0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
			5					0.0	Soft dug to 5 ft using hand auger.
	GRAVELLY POORLY GRADED SAND (FILL) brown, medium dense, dry							0.0	
			6					0.0	
								0.0	
			7					0.0	
				M-1	Macrocore	48/60		0.0	
			8					0.0	
								0.0	
			9					0.0	
								0.0	
		+8.1	10						
	End of Boring at 10.0ft.								
			11						
			12						
			13						
			14						
			15						
			16						

APPENDIX C

Field Sampling Logs

LOW FLOW SAMPLING FIELD PARAMETER MEASUREMENTS

Project:	Flatlands Landfill Auto Wrecking Project 6 Site	**Site Location:**	Flatlands Ave, Brooklyn, NY	**Well No:**	LMW01	**Date:**	10/23/2025
Job Number:	100688808	**Weather:**	49F Clear	**Sampler(s):**	Joe Kowalski		
Initial DTW (ft):	19.23	**Well Depth (ft):**	25	**Pump Depth (ft):**	21		
Background PID (ppm):	0.00	**Well PID (ppm):**	0	**Screen Interval (ft):**	15-25		
Water Quality Meter:	Horiba	**Water Quality Meter ID:**	KXF7	**Well Diameter (in):**	2		

TIME	TEMP. °C	pH (std. Units)	ORP (mV)	COND. (mS/cm)	Turbidity (NTU)	DO (mg/L)	DTW (ft)	Q (mL/m)	COLOR?	ODOR?	NOTES
6:20	13.74	6.23	33.0	1.510	270.0	3.17	19.23	250	Light Brown	None	Begin Purging
6:25	13.88	6.32	-43.0	1.500	289.0	3.07	20.10	175	Light Brown	None	
6:30	14.26	6.43	-70.0	1.490	138.0	3.53	20.10	150	Clear	None	
6:35	14.58	6.47	-79.0	1.490	45.9	3.19	20.10	150	Clear	None	
6:40	14.70	6.52	-86.0	1.490	43.2	2.05	20.10	200	Clear	None	
6:45	14.71	6.53	-88.0	1.490	42.5	2.03	20.10	125	Clear	None	
6:50	14.73	6.59	-89.0	1.490	42.8	2.02	20.10	150	Clear	None	
	+/- 3%	+/- 0.1 pH	+/- 10 mV	+/- 3%	+/- 10% (or <10)	+/- 10%	<0.3' drawdown				

Notes:

Sample Number:	LMW01	Sample Time:	7:02	Sample Analyses:	VOCs, SVOCs, PCBs, TAL Metals (dissolved & total), Hexavalent Chromium, Trivalent Chromium, & Cyanide
QA/QC Sample Number:		QA/QC Sample Time:		QA/QC Sample Analyses:	

LANGAN

LOW FLOW SAMPLING FIELD PARAMETER MEASUREMENTS

Project:	Flatlands Landfill Auto Wrecking Project 6 Site	**Site Location:**	Flatlands Ave, Brooklyn, NY	**Well No:**	LMW02
Date:	10/22/2025				
Job Number:	100688808	**Weather:**	63F Sunny	**Sampler(s):**	Joe Kowalski
Initial DTW (ft):	16.60	**Well Depth (ft):**	25	**Pump Depth (ft):**	17.5
Background PID (ppm):	0.00	**Well PID (ppm):**	0	**Screen Interval (ft):**	15-25
Water Quality Meter:	Horiba	**Water Quality Meter ID:**	KXF7	**Well Diameter (in):**	2

TIME	TEMP. °C	pH (std. Units)	ORP (mV)	COND. (mS/cm)	Turbidity (NTU)	DO (mg/L)	DTW (ft)	Q (mL/m)	COLOR?	ODOR?	NOTES
12:05	18.89	6.67	-100.0	0.373	22.0	2.33	16.60	150	Clear	None	Begin Purging
12:10	19.35	6.65	-99.0	0.371	15.2	0.68	16.60	175	Clear	None	
12:15	19.32	6.67	-99.0	0.355	11.6	0.34	16.60	200	Clear	None	
12:20	20.10	6.68	-103.0	0.367	12.4	0.16	16.60	150	Clear	None	
12:25	18.95	6.72	-108.0	0.373	3.5	0.10	16.60	225	Clear	None	
12:30	19.13	6.73	-109.0	0.374	3.4	0.11	16.60	175	Clear	None	
12:35	19.15	6.74	-109.0	0.373	3.7	0.11	16.60	175	Clear	None	
	+/- 3%	+/- 0.1 pH	+/- 10 mV	+/- 3%	+/- 10% (or <10)	+/- 10%	<0.3' drawdown				

Notes:

Sample Number:	LMW02	Sample Time:	12:42	Sample Analyses:	VOCs, SVOCs, PCBs, TAL Metals (dissolved & total), Hexavalent Chromium, Trivalent Chromium, & Cyanide
QA/QC Sample Number:	DUP_10222025	QA/QC Sample Time:	12:54	QA/QC Sample Analyses:	VOCs, SVOCs, PCBs, TAL Metals (dissolved & total), Hexavalent Chromium, Trivalent Chromium, & Cyanide

LANGAN

SUMMA CANISTER SAMPLING FIELD DATA SHEET

Site:	Flatlands Landfill Auto Wrecking Project 6 Site
Samplers:	Joe Kowalski
Date:	10/20/2025

Sample #	LSV-1	LSV-2	LSV-3	DUP_10202025	AA01_10202025
Location	Parking Lot	Parking Lot	Parking Lot	Parking Lot	Parking Lot
Summa Canister ID	49570	48303	36411	10091	48302
Flow Controller ID	20175	5415	19430	20456	16415
Sample Depth (b.g.s.)	5'	10.5'	10.5'	5'	-
Additional Tubing Added	NO/ YES - 3'	NO/ YES - 3'	NO/ YES - 3'	NO/ YES - 3'	No
Purge Time (Start)	8:13	8:28	8:42	8:13	-
Purge Time (Stop)	8:16	8:31	8:45	8:16	-
Total Purge Time (min)	3	3	3	3	-
Purge Volume (L)	0.5	0.5	0.5	0.5	-
PID Test of Purge Air	0	2.5	0	0	0
Initial Tracer Gas Results in sampling line	0%	0%	0%	0%	-
Initial Tracer Gas Results in shroud	90%	90%	90%	90%	-
Pressure Gauge - before sampling	-30	-28	-29	-29	-30
Sample Time (Start)	9:30	9:40	9:45	9:35	6:00
Sample Time (Stop)	11:30	11:40	11:45	11:35	14:00
Total Sample Time (hour)	2	2	2	2	8
Pressure Gauge - after sampling	-5	-4	-5	-5	-6
Sample Volume	6L	6L	6L	6L	6L
Canister Pressure Went to Ambient Pressure?	NO	NO	NO	NO	NO
Final Tracer Gas Results in sampling line	0%	0%	0%	0%	-
Final Tracer Gas Results in shroud	90%	90%	90%	90%	-
Associated Indoor Air Sample Number	N/A	N/A	N/A	N/A	N/A
Weather 24 hours before and during sampling	Mid to upper 60s, partly cloudy, windy				
General Comments					

LANGAN

APPENDIX D

Laboratory Analytical Data Packages

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive
Parsipanny NJ, 07054
Attention: Amanda Forsburg

Report Date: 05/22/2018
Client Project ID: 100688801
York Project (SDG) No.: 18E0627

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 05/22/2018
Client Project ID: 100688801
York Project (SDG) No.: 18E0627

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive
Parsipanny NJ, 07054
Attention: Amanda Forsburg

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on May 11, 2018 and listed below. The project was identified as your project: **100688801**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
18E0627-01	036/TB-4	Water	05/11/2018	05/11/2018
18E0627-02	037/FB-2	Water	05/11/2018	05/11/2018
18E0627-03	038/LSB-6A	Soil	05/11/2018	05/11/2018
18E0627-04	039/LSB-6B	Soil	05/11/2018	05/11/2018
18E0627-05	040/LSB-7A	Soil	05/11/2018	05/11/2018
18E0627-06	041/LSB-7B	Soil	05/11/2018	05/11/2018
18E0627-07	042/DUP-2	Soil	05/11/2018	05/11/2018
18E0627-08	043/LSB-5A	Soil	05/11/2018	05/11/2018
18E0627-09	044/LSB-5B	Soil	05/11/2018	05/11/2018
18E0627-10	045/LSB-4A	Soil	05/11/2018	05/11/2018
18E0627-11	046/LSB-4B	Soil	05/11/2018	05/11/2018
18E0627-12	047/LSB-2A	Soil	05/11/2018	05/11/2018
18E0627-13	048/LSB-2B	Soil	05/11/2018	05/11/2018
18E0627-14	049/LSB-1A	Soil	05/11/2018	05/11/2018
18E0627-15	050/LSB-1B	Soil	05/11/2018	05/11/2018
18E0627-16	051/LSB-3A	Soil	05/11/2018	05/11/2018
18E0627-17	052/LSB-3B	Soil	05/11/2018	05/11/2018

General Notes for York Project (SDG) No.: 18E0627

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 05/22/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **036/TB-4** **York Sample ID:** **18E0627-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 5:00 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 02:28	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS

Sample Information

Client Sample ID: 036/TB-4 **York Sample ID:** 18E0627-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 5:00 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS

Sample Information

Client Sample ID: 036/TB-4 **York Sample ID:** 18E0627-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 5:00 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS

Sample Information

Client Sample ID: 036/TB-4 **York Sample ID:** 18E0627-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 5:00 pm	05/11/2018

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:28	RDS
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/17/2018 15:07	05/18/2018 02:28	RDS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*96.6 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*70-130*

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/17/2018 15:07	05/18/2018 02:57	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/17/2018 15:07	05/18/2018 02:57	RDS
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/17/2018 15:07	05/18/2018 02:57	RDS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.0 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
95-57-8	2-Chlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
95-48-7	2-Methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
100-02-7	4-Nitrophenol	ND		ug/L	5.41	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
98-86-2	Acetophenone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
62-53-3	Aniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
100-52-7	Benzaldehyde	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
92-87-5	Benzidine	ND		ug/L	5.41	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
65-85-0	Benzoic acid	ND		ug/L	27.0	54.1	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
100-51-6	Benzyl alcohol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.08	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
105-60-2	Caprolactam	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
86-74-8	Carbazole	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
132-64-9	Dibenzofuran	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.41	10.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
108-95-2	Phenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR
110-86-1	Pyridine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/17/2018 16:40	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*39.2 %*	*19.7-63.1*
4165-62-2	*Surrogate: Phenol-d5*	*23.3 %*	*10.1-41.7*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*91.2 %*	*50.2-113*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*83.3 %*	*39.9-105*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*112 %*	*39.3-151*
1718-51-0	*Surrogate: Terphenyl-d14*	*74.7 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
208-96-8	Acenaphthylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
120-12-7	Anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
1912-24-9	Atrazine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
218-01-9	Chrysene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
206-44-0	Fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
86-73-7	Fluorene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
67-72-1	Hexachloroethane	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
91-20-3	Naphthalene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
98-95-3	Nitrobenzene	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
87-86-5	Pentachlorophenol	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
85-01-8	Phenanthrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
129-00-0	Pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
72-55-9	4,4'-DDE	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
50-29-3	4,4'-DDT	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
309-00-2	Aldrin	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
319-84-6	alpha-BHC	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
319-85-7	beta-BHC	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
57-74-9	Chlordane, total	ND		ug/L	0.0222	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
319-86-8	delta-BHC	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
60-57-1	Dieldrin	ND		ug/L	0.00222	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
959-98-8	Endosulfan I	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
33213-65-9	Endosulfan II	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
72-20-8	Endrin	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
7421-93-4	Endrin aldehyde	ND		ug/L	0.0111	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
53494-70-5	Endrin ketone	ND		ug/L	0.0111	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
5566-34-7	gamma-Chlordane	ND		ug/L	0.0111	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
76-44-8	Heptachlor	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
72-43-5	Methoxychlor	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
8001-35-2	Toxaphene	ND		ug/L	0.111	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.1 %*	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
11141-16-5	Aroclor 1232	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
53469-21-9	Aroclor 1242	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
12672-29-6	Aroclor 1248	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
11097-69-1	Aroclor 1254	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
11096-82-5	Aroclor 1260	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
1336-36-3	* Total PCBs	ND		ug/L	0.0556	1	EPA 8082A Certifications:	05/15/2018 07:26	05/16/2018 19:37	LAB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.3 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.1 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-39-3	Barium	ND		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-70-2	Calcium	ND		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-48-4	Cobalt	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-50-8	Copper	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7439-89-6	Iron	ND		mg/L	0.0222	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-02-0	Nickel	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Metals, Target Analyte, ICP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**0.108**	B	mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-23-5	**Sodium**	**1.38**	B	mg/L	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-66-6	Zinc	ND		mg/L	0.0167	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML

Metals, Target Analyte, ICPMS

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 10:19	05/21/2018 12:03	BML
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 10:19	05/21/2018 12:03	BML
7440-41-7	Beryllium	ND		mg/L	0.00111	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 10:19	05/21/2018 12:03	BML
7440-43-9	Cadmium	ND		mg/L	0.00111	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 10:19	05/21/2018 12:03	BML
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 10:19	05/21/2018 12:03	BML
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 10:19	05/21/2018 12:03	BML

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 09:54	05/15/2018 13:29	SY

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/11/2018 13:12	05/12/2018 08:22	TAJ

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation Certifications:	05/17/2018 12:10	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 038/LSB-6A **York Sample ID:** 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 08:42	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 08:42	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.046	0.092	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 08:42	RDS
78-93-3	**2-Butanone**	**0.0027**	J	mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
67-64-1	**Acetone**	**0.013**	SCAL-E	mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 08:42	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0069	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 08:42	RDS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*		*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*		*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*136 %*	S-09	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
83-32-9	**Acenaphthene**	**0.0522**	J	mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
208-96-8	**Acenaphthylene**	**0.124**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
62-53-3	Aniline	ND		mg/kg dry	0.184	0.369	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
120-12-7	**Anthracene**	**0.177**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
92-87-5	Benzidine	ND		mg/kg dry	0.184	0.369	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
56-55-3	**Benzo(a)anthracene**	**0.719**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
50-32-8	**Benzo(a)pyrene**	**0.844**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
205-99-2	**Benzo(b)fluoranthene**	**0.704**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.761**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
207-08-9	**Benzo(k)fluoranthene**	**0.664**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.102**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
86-74-8	**Carbazole**	**0.0736**	J	mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	**Chrysene**	**0.702**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.183**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
206-44-0	**Fluoranthene**	**1.25**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.533**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
85-01-8	**Phenanthrene**	**0.638**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
108-95-2	Phenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**1.24**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
110-86-1	Pyridine	ND		mg/kg dry	0.184	0.369	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*65.4 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*77.0 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*69.5 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*68.8 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*103 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*64.9 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 11:07	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0364	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 11:07	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
72-20-8	Endrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 11:07	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00910	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0921	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*30.0 %*	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
11097-69-1	**Aroclor 1254**	**0.0524**		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
11096-82-5	**Aroclor 1260**	**0.0233**		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
1336-36-3	*** Total PCBs**	**0.0757**		mg/kg dry	0.0184	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 17:50	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.8 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.0 %*	*30-120*

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6020**		mg/kg dry	5.52	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-36-0	Antimony	ND		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-38-2	**Arsenic**	**2.54**		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-39-3	**Barium**	**203**		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.110	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-43-9	**Cadmium**	**0.817**		mg/kg dry	0.331	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-70-2	**Calcium**	**26100**		mg/kg dry	5.52	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-47-3	**Chromium**	**18.3**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-48-4	**Cobalt**	**6.16**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-50-8	**Copper**	**76.9**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7439-89-6	**Iron**	**14800**		mg/kg dry	2.21	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7439-92-1	**Lead**	**172**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7439-95-4	**Magnesium**	**9250**		mg/kg dry	5.52	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7439-96-5	**Manganese**	**205**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-02-0	**Nickel**	**19.1**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-09-7	**Potassium**	**730**		mg/kg dry	5.52	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7782-49-2	Selenium	ND		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-22-4	Silver	ND		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-23-5	**Sodium**	**199**	B	mg/kg dry	11.0	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-28-0	Thallium	ND		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-62-2	**Vanadium**	**22.7**		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML
7440-66-6	**Zinc**	**261**		mg/kg dry	1.66	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:34	KML

Sample Information

Client Sample ID: 038/LSB-6A | **York Sample ID:** 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.321**		mg/kg dry	0.0331	1	EPA 7473	05/15/2018 09:45	05/15/2018 11:22	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.6**		%	0.100	1	SM 2540G	05/14/2018 20:29	05/15/2018 11:44	AD
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.552	1	EPA 7196A	05/15/2018 12:46	05/15/2018 17:18	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**18.3**		mg/kg	0.500	1	Calculation	05/17/2018 12:07	05/17/2018 14:54	PAM
							Certifications:			

Sample Information

Client Sample ID: 039/LSB-6B | **York Sample ID:** 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	05/18/2018 15:26	05/19/2018 09:13	RDS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	05/18/2018 15:26	05/19/2018 09:13	RDS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 09:13	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 09:13	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.062	0.12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 09:13	RDS
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
67-64-1	Acetone	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 09:13	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0093	0.019	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 09:13	RDS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*114 %*	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.0854**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
91-57-6	**2-Methylnaphthalene**	**0.300**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
83-32-9	**Acenaphthene**	**1.65**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
208-96-8	**Acenaphthylene**	**0.211**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
62-53-3	Aniline	ND		mg/kg dry	0.183	0.365	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
120-12-7	**Anthracene**	**2.63**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
92-87-5	Benzidine	ND		mg/kg dry	0.183	0.365	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	**Benzo(a)anthracene**	**8.92**		mg/kg dry	0.457	0.913	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 19:19	KH
50-32-8	**Benzo(a)pyrene**	**7.96**		mg/kg dry	0.457	0.913	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 19:19	KH
205-99-2	**Benzo(b)fluoranthene**	**7.57**		mg/kg dry	0.457	0.913	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 19:19	KH
191-24-2	**Benzo(g,h,i)perylene**	**5.17**		mg/kg dry	0.457	0.913	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 19:19	KH
207-08-9	**Benzo(k)fluoranthene**	**7.53**		mg/kg dry	0.457	0.913	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 19:19	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
85-68-7	**Benzyl butyl phthalate**	**0.0511**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
86-74-8	**Carbazole**	**1.92**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
218-01-9	**Chrysene**	**8.84**		mg/kg dry	0.457	0.913	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 19:19	KH
53-70-3	**Dibenzo(a,h)anthracene**	**1.99**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
132-64-9	**Dibenzofuran**	**0.871**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
117-84-0	**Di-n-octyl phthalate**	**0.0642**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
206-44-0	**Fluoranthene**	**20.0**		mg/kg dry	0.457	0.913	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 19:19	KH

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	**Fluorene**	**1.30**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**4.90**		mg/kg dry	0.457	0.913	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 19:19	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
91-20-3	**Naphthalene**	**0.786**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
85-01-8	**Phenanthrene**	**15.4**		mg/kg dry	0.457	0.913	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 19:19	KH
108-95-2	Phenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH
129-00-0	**Pyrene**	**15.4**		mg/kg dry	0.457	0.913	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 19:19	KH
110-86-1	Pyridine	ND		mg/kg dry	0.183	0.365	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:34	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*74.3 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*79.0 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*71.7 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*67.7 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*104 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*58.7 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 11:22	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0361	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 11:22	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
72-20-8	Endrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 11:22	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00903	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0914	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.2 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*28.2 %*	GC-SC u	*30-150*

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
11097-69-1	**Aroclor 1254**	**0.0485**		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
1336-36-3	*** Total PCBs**	**0.0485**		mg/kg dry	0.0182	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 18:03	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.9 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.3 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4230**		mg/kg dry	5.47	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-36-0	Antimony	ND		mg/kg dry	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-38-2	**Arsenic**	**1.98**		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-39-3	**Barium**	**89.2**		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.109	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-43-9	**Cadmium**	**0.479**		mg/kg dry	0.328	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-70-2	**Calcium**	**34700**		mg/kg dry	5.47	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-47-3	**Chromium**	**9.11**		mg/kg dry	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-48-4	**Cobalt**	**4.28**		mg/kg dry	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**51.1**		mg/kg dry	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7439-89-6	**Iron**	**9750**		mg/kg dry	2.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7439-92-1	**Lead**	**110**		mg/kg dry	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7439-95-4	**Magnesium**	**19100**		mg/kg dry	5.47	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7439-96-5	**Manganese**	**165**		mg/kg dry	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-02-0	**Nickel**	**11.8**		mg/kg dry	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-09-7	**Potassium**	**653**		mg/kg dry	5.47	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7782-49-2	**Selenium**	**6.65**		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-22-4	Silver	ND		mg/kg dry	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-23-5	**Sodium**	**170**	B	mg/kg dry	10.9	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-28-0	Thallium	ND		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-62-2	**Vanadium**	**21.0**		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-66-6	**Zinc**	**110**		mg/kg dry	1.64	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.107**		mg/kg dry	0.0328	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/15/2018 09:45	05/15/2018 12:34	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.4**		%	0.100	1	SM 2540G Certifications: CTDOH	05/14/2018 20:29	05/15/2018 11:44	AD

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: 039/LSB-6B | **York Sample ID:** 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.547	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/15/2018 12:46	05/15/2018 17:18	TJM

Chromium, Trivalent | **Log-in Notes:** | **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**9.11**		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 040/LSB-7A | **York Sample ID:** 18E0627-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:50 am	05/11/2018

Volatiles, 8260 Comprehensive | **Log-in Notes:** | **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 15:44	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 15:44	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS

Sample Information

Client Sample ID: 040/LSB-7A

York Sample ID: 18E0627-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:50 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.097	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 15:44	RDS
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
67-64-1	**Acetone**	**0.0058**	SCAL-E, J	mg/kg dry	0.0049	0.0097	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS

Sample Information

Client Sample ID: 040/LSB-7A

York Sample ID: 18E0627-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:50 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS

Sample Information

Client Sample ID: 040/LSB-7A

York Sample ID: 18E0627-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:50 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:44	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 15:44	RDS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*		*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*		*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*141 %*	S-09	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH

Sample Information

Client Sample ID: 040/LSB-7A

York Sample ID: 18E0627-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:50 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH

Sample Information

Client Sample ID: 040/LSB-7A

York Sample ID: 18E0627-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:50 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
208-96-8	**Acenaphthylene**	**0.0820**	J	mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
62-53-3	Aniline	ND		mg/kg dry	0.185	0.370	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
120-12-7	**Anthracene**	**0.165**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
92-87-5	Benzidine	ND		mg/kg dry	0.185	0.370	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
56-55-3	**Benzo(a)anthracene**	**0.629**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
50-32-8	**Benzo(a)pyrene**	**0.803**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
205-99-2	**Benzo(b)fluoranthene**	**0.624**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.535**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
207-08-9	**Benzo(k)fluoranthene**	**0.610**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH

Sample Information

Client Sample ID: 040/LSB-7A

York Sample ID: 18E0627-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:50 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.212**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0924	0.185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
86-74-8	Carbazole	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
218-01-9	**Chrysene**	**0.622**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.194**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
206-44-0	**Fluoranthene**	**1.01**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
86-73-7	**Fluorene**	**0.0583**	J	mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.449**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH

Sample Information

Client Sample ID: 040/LSB-7A

York Sample ID: 18E0627-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:50 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
85-01-8	**Phenanthrene**	**0.498**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
108-95-2	Phenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
129-00-0	**Pyrene**	**1.11**		mg/kg dry	0.0463	0.0924	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH
110-86-1	Pyridine	ND		mg/kg dry	0.185	0.370	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:05	KH

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*81.2 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*86.5 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*80.7 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*73.6 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*118 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*66.0 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 11:37	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0364	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA

Sample Information

Client Sample ID: 040/LSB-7A

York Sample ID: 18E0627-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:50 am	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 11:37	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
72-20-8	Endrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 11:37	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00911	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0922	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:37	SA

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.4 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*22.9 %*	GC-SC u	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:16	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:16	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:16	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:16	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:16	SA
11097-69-1	**Aroclor 1254**	**0.0456**		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:16	SA

Sample Information

Client Sample ID: 040/LSB-7A

York Sample ID: 18E0627-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:50 am	05/11/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:16	SA
1336-36-3	*** Total PCBs**	**0.0456**		mg/kg dry	0.0184	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 18:16	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.7 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6190**		mg/kg dry	5.54	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-36-0	Antimony	ND		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-38-2	**Arsenic**	**2.82**		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-39-3	**Barium**	**123**		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-41-7	**Beryllium**	**0.141**		mg/kg dry	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-43-9	**Cadmium**	**0.594**		mg/kg dry	0.332	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-70-2	**Calcium**	**30600**		mg/kg dry	5.54	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-47-3	**Chromium**	**23.0**		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-48-4	**Cobalt**	**6.61**		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-50-8	**Copper**	**52.7**		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7439-89-6	**Iron**	**13300**		mg/kg dry	2.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7439-92-1	**Lead**	**141**		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7439-95-4	**Magnesium**	**6060**		mg/kg dry	5.54	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7439-96-5	**Manganese**	**191**		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-02-0	**Nickel**	**19.4**		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML

Sample Information

Client Sample ID: 040/LSB-7A

York Sample ID: 18E0627-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:50 am	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**857**		mg/kg dry	5.54	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7782-49-2	Selenium	ND		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-22-4	Silver	ND		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-23-5	**Sodium**	**203**	B	mg/kg dry	11.1	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-28-0	Thallium	ND		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-62-2	**Vanadium**	**21.3**		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML
7440-66-6	**Zinc**	**246**		mg/kg dry	1.66	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:38	KML

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.152**		mg/kg dry	0.0332	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/15/2018 09:45	05/15/2018 12:43	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.3**		%	0.100	1	SM 2540G Certifications: CTDOH	05/14/2018 20:29	05/15/2018 11:44	AD

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.554	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/15/2018 12:46	05/15/2018 17:18	TJM

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**23.0**		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 041/LSB-7B

York Sample ID: 18E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:55 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 10:13	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 10:13	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.072	0.14	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 10:13	RDS

Sample Information

Client Sample ID: 041/LSB-7B

York Sample ID: 18E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:55 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**0.022**		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
67-64-1	**Acetone**	**0.067**	SCAL-E	mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
75-15-0	**Carbon disulfide**	**0.0055**	J	mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS

Sample Information

Client Sample ID: 041/LSB-7B

York Sample ID: 18E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:55 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
95-47-6	o-Xylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
100-42-5	Styrene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS

Sample Information

Client Sample ID: 041/LSB-7B

York Sample ID: 18E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:55 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:13	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.022	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 10:13	RDS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*112 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*124 %*	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0968	0.193	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0968	0.193	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0968	0.193	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH

Sample Information

Client Sample ID: 041/LSB-7B

York Sample ID: 18E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:55 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0968	0.193	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0968	0.193	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0968	0.193	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0968	0.193	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0968	0.193	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
62-53-3	Aniline	ND		mg/kg dry	0.194	0.387	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
120-12-7	Anthracene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH

Sample Information

Client Sample ID: 041/LSB-7B

York Sample ID: 18E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:55 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
92-87-5	Benzidine	ND		mg/kg dry	0.194	0.387	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
56-55-3	**Benzo(a)anthracene**	**0.0959**	J	mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.161**		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0968	0.193	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
86-74-8	Carbazole	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
218-01-9	**Chrysene**	**0.131**		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH

Sample Information

Client Sample ID: 041/LSB-7B

York Sample ID: 18E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:55 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	**Fluoranthene**	**0.0975**		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
85-01-8	**Phenanthrene**	**0.0789**	J	mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
108-95-2	Phenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
129-00-0	**Pyrene**	**0.108**		mg/kg dry	0.0485	0.0968	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH
110-86-1	Pyridine	ND		mg/kg dry	0.194	0.387	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 18:37	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*71.8 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*77.5 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*68.6 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*46.4 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*94.3 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*34.2 %*	*24-116*

Sample Information

Client Sample ID: 041/LSB-7B

York Sample ID: 18E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:55 am	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 11:52	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0383	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 11:52	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
72-20-8	Endrin	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 11:52	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00957	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0969	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:52	SA

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.8 %*	*30-150*

Sample Information

Client Sample ID: 041/LSB-7B

York Sample ID: 18E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:55 am	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*22.0 %*	GC-SC u		*30-150*					

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:28	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:28	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:28	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:28	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:28	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:28	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:28	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 18:28	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.4 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*31.6 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3400**		mg/kg dry	5.80	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:40	KML
7440-36-0	Antimony	ND		mg/kg dry	0.580	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:40	KML
7440-38-2	**Arsenic**	**10.6**		mg/kg dry	1.16	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:40	KML
7440-39-3	**Barium**	**116**		mg/kg dry	1.16	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:40	KML
7440-41-7	**Beryllium**	**0.126**		mg/kg dry	0.116	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:40	KML
7440-43-9	**Cadmium**	**1.28**		mg/kg dry	0.348	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:40	KML

Sample Information

Client Sample ID: 041/LSB-7B

York Sample ID: 18E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:55 am	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**3390**		mg/kg dry	5.80	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**11.1**		mg/kg dry	0.580	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**6.05**		mg/kg dry	0.580	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**37.1**		mg/kg dry	0.580	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**23800**		mg/kg dry	2.32	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**174**		mg/kg dry	0.580	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**826**		mg/kg dry	5.80	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**160**		mg/kg dry	0.580	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**17.3**		mg/kg dry	0.580	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**426**		mg/kg dry	5.80	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.16	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.580	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**182**	B	mg/kg dry	11.6	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.16	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**16.7**		mg/kg dry	1.16	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**846**		mg/kg dry	1.74	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:40	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0833**		mg/kg dry	0.0348	1	EPA 7473	05/15/2018 09:45	05/15/2018 12:51	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: 041/LSB-7B | **York Sample ID:** 18E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 10:55 am	05/11/2018

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.2**		%	0.100	1	SM 2540G Certifications: CTDOH	05/14/2018 20:29	05/15/2018 11:44	AD

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.580	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/16/2018 11:25	05/16/2018 19:13	TJM

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**11.1**		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 042/DUP-2 | **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 10:44	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS

Sample Information

Client Sample ID: 042/DUP-2 **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 10:44	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.071	0.14	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 10:44	RDS
78-93-3	**2-Butanone**	**0.010**		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
67-64-1	**Acetone**	**0.042**	SCAL-E	mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS

Sample Information

Client Sample ID: 042/DUP-2 **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 10:44	RDS

Sample Information

Client Sample ID: 042/DUP-2 **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
95-47-6	o-Xylene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
100-42-5	Styrene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0036	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 10:44	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 10:44	RDS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*111 %*	*76-130*

Sample Information

Client Sample ID: 042/DUP-2 **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0994	0.199	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0994	0.199	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0994	0.199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0994	0.199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH

Sample Information

Client Sample ID: 042/DUP-2 **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0994	0.199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0994	0.199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0994	0.199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0994	0.199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
62-53-3	Aniline	ND		mg/kg dry	0.199	0.398	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
120-12-7	Anthracene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
92-87-5	Benzidine	ND		mg/kg dry	0.199	0.398	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
56-55-3	**Benzo(a)anthracene**	**0.0842**	J	mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
50-32-8	**Benzo(a)pyrene**	**0.0866**	J	mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
205-99-2	**Benzo(b)fluoranthene**	**0.0604**	J	mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.0509**	J	mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
207-08-9	**Benzo(k)fluoranthene**	**0.0620**	J	mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH

Sample Information

Client Sample ID: 042/DUP-2 **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.114**		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0994	0.199	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
86-74-8	Carbazole	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
218-01-9	**Chrysene**	**0.0731**	J	mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
206-44-0	**Fluoranthene**	**0.0691**	J	mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH

Sample Information

Client Sample ID: 042/DUP-2 **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
85-01-8	Phenanthrene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
108-95-2	Phenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
129-00-0	Pyrene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH
110-86-1	Pyridine	ND		mg/kg dry	0.199	0.398	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:08	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*71.2 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*71.2 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*72.0 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*53.3 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*96.7 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*41.7 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 12:07	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA

Sample Information

Client Sample ID: 042/DUP-2 **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/kg dry	0.0395	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 12:07	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
72-20-8	Endrin	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 12:07	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00987	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0998	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:07	SA

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.0 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*25.0 %*	GC-SC u	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:41	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:41	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:41	SA

Sample Information

Client Sample ID: 042/DUP-2 **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:41	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:41	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:41	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:41	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 18:41	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*31.1 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4800**		mg/kg dry	5.98	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-36-0	Antimony	ND		mg/kg dry	0.598	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-38-2	**Arsenic**	**10.1**		mg/kg dry	1.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-39-3	**Barium**	**107**		mg/kg dry	1.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.120	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-43-9	**Cadmium**	**0.911**		mg/kg dry	0.359	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-70-2	**Calcium**	**4070**		mg/kg dry	5.98	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-47-3	**Chromium**	**10.6**		mg/kg dry	0.598	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-48-4	**Cobalt**	**5.72**		mg/kg dry	0.598	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-50-8	**Copper**	**33.1**		mg/kg dry	0.598	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7439-89-6	**Iron**	**20600**		mg/kg dry	2.39	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7439-92-1	**Lead**	**126**		mg/kg dry	0.598	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7439-95-4	**Magnesium**	**1410**		mg/kg dry	5.98	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML

Sample Information

Client Sample ID: 042/DUP-2 **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**111**		mg/kg dry	0.598	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-02-0	**Nickel**	**13.6**		mg/kg dry	0.598	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-09-7	**Potassium**	**532**		mg/kg dry	5.98	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7782-49-2	Selenium	ND		mg/kg dry	1.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-22-4	Silver	ND		mg/kg dry	0.598	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-23-5	**Sodium**	**195**	B	mg/kg dry	12.0	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-28-0	Thallium	ND		mg/kg dry	1.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-62-2	**Vanadium**	**19.5**		mg/kg dry	1.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML
7440-66-6	**Zinc**	**653**		mg/kg dry	1.79	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:42	KML

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0866**		mg/kg dry	0.0359	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/15/2018 09:45	05/15/2018 13:00	SY

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.6**		%	0.100	1	SM 2540G Certifications: CTDOH	05/14/2018 20:29	05/15/2018 11:44	AD

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.598	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/16/2018 11:25	05/16/2018 19:13	TJM

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: 042/DUP-2 **York Sample ID:** 18E0627-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:00 am	05/11/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**10.6**		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 043/LSB-5A **York Sample ID:** 18E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:30 am	05/11/2018

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 16:58	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 16:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS

Sample Information

Client Sample ID: 043/LSB-5A

York Sample ID: 18E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:30 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.093	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 11:14	05/21/2018 16:58	SS
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
67-64-1	**Acetone**	**0.019**	CCV-E, SCAL-E	mg/kg dry	0.0047	0.0093	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0093	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS

Sample Information

Client Sample ID: 043/LSB-5A

York Sample ID: 18E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:30 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0093	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 16:58	SS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0093	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 16:58	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	05/19/2018 11:14 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 16:58	SS

Sample Information

Client Sample ID: 043/LSB-5A

York Sample ID: 18E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:30 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:14	05/21/2018 16:58	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 11:14	05/21/2018 16:58	SS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*		*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*113 %*		*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*145 %*	S-09	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.447	0.893	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH

Sample Information

Client Sample ID: 043/LSB-5A

York Sample ID: 18E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:30 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.447	0.893	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.447	0.893	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.447	0.893	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.447	0.893	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.447	0.893	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.447	0.893	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH

Sample Information

Client Sample ID: 043/LSB-5A

York Sample ID: 18E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:30 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.447	0.893	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
62-53-3	Aniline	ND		mg/kg dry	0.895	1.79	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
120-12-7	**Anthracene**	**0.693**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
92-87-5	Benzidine	ND		mg/kg dry	0.895	1.79	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
56-55-3	**Benzo(a)anthracene**	**3.78**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
50-32-8	**Benzo(a)pyrene**	**4.29**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
205-99-2	**Benzo(b)fluoranthene**	**4.26**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
191-24-2	**Benzo(g,h,i)perylene**	**2.48**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
207-08-9	**Benzo(k)fluoranthene**	**3.56**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
85-68-7	**Benzyl butyl phthalate**	**0.511**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.304**	J	mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.447	0.893	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
86-74-8	**Carbazole**	**0.354**	J	mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH

Sample Information

Client Sample ID: 043/LSB-5A

York Sample ID: 18E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:30 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	**Chrysene**	**4.51**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
53-70-3	**Dibenzo(a,h)anthracene**	**1.09**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
206-44-0	**Fluoranthene**	**8.29**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
86-73-7	Fluorene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**2.19**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
78-59-1	Isophorone	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
85-01-8	**Phenanthrene**	**3.56**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
108-95-2	Phenol	ND		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH

Sample Information

Client Sample ID: 043/LSB-5A

York Sample ID: 18E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:30 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**7.30**		mg/kg dry	0.224	0.447	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH
110-86-1	Pyridine	ND		mg/kg dry	0.895	1.79	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 19:41	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*43.5 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*50.9 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*56.0 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*68.3 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*90.1 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*62.5 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 12:22	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0355	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 12:22	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA

Sample Information

Client Sample ID: 043/LSB-5A

York Sample ID: 18E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:30 am	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 12:22	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00887	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0898	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:22	SA

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.8 %*	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:54	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:54	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:54	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:54	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:54	SA
11097-69-1	**Aroclor 1254**	**0.0409**		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:54	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:54	SA
1336-36-3	*** Total PCBs**	**0.0409**		mg/kg dry	0.0179	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 18:54	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.2 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.5 %*	*30-120*

Sample Information

Client Sample ID: 043/LSB-5A

York Sample ID: 18E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:30 am	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3830**		mg/kg dry	5.38	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-36-0	Antimony	ND		mg/kg dry	0.538	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-38-2	**Arsenic**	**2.26**		mg/kg dry	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-39-3	**Barium**	**42.7**		mg/kg dry	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.108	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-43-9	**Cadmium**	**0.339**		mg/kg dry	0.323	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-70-2	**Calcium**	**37400**		mg/kg dry	5.38	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-47-3	**Chromium**	**10.4**		mg/kg dry	0.538	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-48-4	**Cobalt**	**4.44**		mg/kg dry	0.538	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-50-8	**Copper**	**19.6**		mg/kg dry	0.538	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7439-89-6	**Iron**	**10800**		mg/kg dry	2.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7439-92-1	**Lead**	**42.6**		mg/kg dry	0.538	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7439-95-4	**Magnesium**	**16500**		mg/kg dry	5.38	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7439-96-5	**Manganese**	**144**		mg/kg dry	0.538	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-02-0	**Nickel**	**10.1**		mg/kg dry	0.538	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-09-7	**Potassium**	**972**		mg/kg dry	5.38	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7782-49-2	**Selenium**	**4.32**		mg/kg dry	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-22-4	Silver	ND		mg/kg dry	0.538	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-23-5	**Sodium**	**253**	B	mg/kg dry	10.8	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-28-0	Thallium	ND		mg/kg dry	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-62-2	**Vanadium**	**24.1**		mg/kg dry	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML
7440-66-6	**Zinc**	**91.1**		mg/kg dry	1.61	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:44	KML

Sample Information

Client Sample ID: 043/LSB-5A | **York Sample ID:** 18E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:30 am	05/11/2018

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0775**		mg/kg dry	0.0323	1	EPA 7473	05/15/2018 09:45	05/15/2018 13:09	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.0**		%	0.100	1	SM 2540G	05/14/2018 20:29	05/15/2018 11:44	AD
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.538	1	EPA 7196A	05/16/2018 11:25	05/16/2018 19:13	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**10.4**		mg/kg	0.500	1	Calculation	05/17/2018 12:07	05/17/2018 14:54	PAM
							Certifications:			

Sample Information

Client Sample ID: 044/LSB-5B | **York Sample ID:** 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	05/18/2018 15:26	05/19/2018 11:44	RDS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	05/18/2018 15:26	05/19/2018 11:44	RDS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: 044/LSB-5B

York Sample ID: 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 11:44	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 11:44	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.048	0.095	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 11:44	RDS
78-93-3	**2-Butanone**	**0.0030**	J	mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS

Sample Information

Client Sample ID: 044/LSB-5B

York Sample ID: 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
67-64-1	**Acetone**	**0.018**	SCAL-E	mg/kg dry	0.0048	0.0095	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0048	0.0095	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
75-15-0	**Carbon disulfide**	**0.0060**		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 11:44	RDS

Sample Information

Client Sample ID: 044/LSB-5B

York Sample ID: 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
75-09-2	**Methylene chloride**	**0.0059**	J	mg/kg dry	0.0048	0.0095	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0095	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS

Sample Information

Client Sample ID: 044/LSB-5B

York Sample ID: 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 11:44	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 11:44	RDS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*		*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*		*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*135 %*	S-09	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH

Sample Information

Client Sample ID: 044/LSB-5B

York Sample ID: 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
91-57-6	**2-Methylnaphthalene**	**0.0528**	J	mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
83-32-9	**Acenaphthene**	**0.176**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
208-96-8	**Acenaphthylene**	**0.110**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
62-53-3	Aniline	ND		mg/kg dry	0.186	0.373	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
120-12-7	**Anthracene**	**0.406**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
92-87-5	Benzidine	ND		mg/kg dry	0.186	0.373	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH

Sample Information

Client Sample ID: 044/LSB-5B

York Sample ID: 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	**Benzo(a)anthracene**	**1.01**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
50-32-8	**Benzo(a)pyrene**	**0.910**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
205-99-2	**Benzo(b)fluoranthene**	**0.855**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.467**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
207-08-9	**Benzo(k)fluoranthene**	**0.777**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
85-68-7	**Benzyl butyl phthalate**	**1.75**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0633**	J	mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
86-74-8	**Carbazole**	**0.205**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
218-01-9	**Chrysene**	**0.980**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.195**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
132-64-9	**Dibenzofuran**	**0.144**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
206-44-0	**Fluoranthene**	**2.60**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH

Sample Information

Client Sample ID: 044/LSB-5B

York Sample ID: 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	**Fluorene**	**0.214**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.480**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
91-20-3	**Naphthalene**	**0.0580**	J	mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
85-01-8	**Phenanthrene**	**2.17**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
108-95-2	Phenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
129-00-0	**Pyrene**	**2.60**		mg/kg dry	0.0467	0.0931	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH
110-86-1	Pyridine	ND		mg/kg dry	0.186	0.373	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:13	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*69.2 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*71.3 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*65.0 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*63.9 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*92.9 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*52.0 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: 044/LSB-5B

York Sample ID: 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 12:36	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0367	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 12:36	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
72-20-8	Endrin	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 12:36	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00918	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0929	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:36	SA

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*157 %*	GC-Sur r	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*36.0 %*		*30-150*

Sample Information

Client Sample ID: 044/LSB-5B

York Sample ID: 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:06	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:06	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:06	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:06	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:06	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:06	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:06	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 19:06	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.2 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*114 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3650**		mg/kg dry	5.58	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:46	KML
7440-36-0	Antimony	ND		mg/kg dry	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:46	KML
7440-38-2	**Arsenic**	**2.83**		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:46	KML
7440-39-3	**Barium**	**76.2**		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:46	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.112	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:46	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.335	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:46	KML
7440-70-2	**Calcium**	**13200**		mg/kg dry	5.58	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:46	KML
7440-47-3	**Chromium**	**12.6**		mg/kg dry	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:46	KML
7440-48-4	**Cobalt**	**4.22**		mg/kg dry	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:46	KML

Sample Information

Client Sample ID: 044/LSB-5B

York Sample ID: 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**24.1**		mg/kg dry	0.558	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**11100**		mg/kg dry	2.23	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**64.8**		mg/kg dry	0.558	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**4930**		mg/kg dry	5.58	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**186**		mg/kg dry	0.558	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**12.1**		mg/kg dry	0.558	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**705**		mg/kg dry	5.58	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.12	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.558	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**117**	B	mg/kg dry	11.2	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.12	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**13.1**		mg/kg dry	1.12	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**78.9**		mg/kg dry	1.67	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:46	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0828**		mg/kg dry	0.0335	1	EPA 7473	05/15/2018 09:45	05/15/2018 13:18	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.6**		%	0.100	1	SM 2540G	05/14/2018 20:29	05/15/2018 11:44	AD
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: 044/LSB-5B **York Sample ID:** 18E0627-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 11:35 am	05/11/2018

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.558	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/16/2018 11:25	05/16/2018 19:13	TJM

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**12.6**		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 045/LSB-4A **York Sample ID:** 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 15:14	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
87-61-6	1,2,3-Trichlorobenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
96-18-4	1,2,3-Trichloropropane	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/22/2018 07:30	05/22/2018 13:27	SS

Sample Information

Client Sample ID: 045/LSB-4A

York Sample ID: 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 15:14	RDS
120-82-1	1,2,4-Trichlorobenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
95-63-6	1,2,4-Trimethylbenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
95-50-1	1,2-Dichlorobenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
108-67-8	1,3,5-Trimethylbenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
541-73-1	1,3-Dichlorobenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
106-46-7	1,4-Dichlorobenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 15:14	RDS
78-93-3	**2-Butanone**	**0.0062**		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
95-49-8	2-Chlorotoluene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS

Sample Information

Client Sample ID: 045/LSB-4A

York Sample ID: 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
106-43-4	4-Chlorotoluene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
106-43-4	4-Chlorotoluene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
67-64-1	**Acetone**	**0.026**	SCAL-E	mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
108-86-1	Bromobenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
108-86-1	Bromobenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS

Sample Information

Client Sample ID: 045/LSB-4A

York Sample ID: 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
87-68-3	Hexachlorobutadiene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
87-68-3	Hexachlorobutadiene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
98-82-8	Isopropylbenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
98-82-8	Isopropylbenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
104-51-8	n-Butylbenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
104-51-8	n-Butylbenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
103-65-1	n-Propylbenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
103-65-1	n-Propylbenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
99-87-6	p-Isopropyltoluene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
99-87-6	p-Isopropyltoluene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
135-98-8	sec-Butylbenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
135-98-8	sec-Butylbenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS

Sample Information

Client Sample ID: 045/LSB-4A

York Sample ID: 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
98-06-6	tert-Butylbenzene	ND	A-01	mg/kg dry	0.24	0.48	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 13:27	SS
98-06-6	tert-Butylbenzene	ND	IS-LO	mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 15:14	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0079	0.016	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 15:14	RDS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*		*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*111 %*		*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	A-01	*76-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*148 %*	IS-LO, S-09	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0921	0.184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH

Sample Information

Client Sample ID: 045/LSB-4A

York Sample ID: 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0921	0.184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0921	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0921	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0921	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0921	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH

Sample Information

Client Sample ID: 045/LSB-4A

York Sample ID: 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0921	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0921	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
83-32-9	**Acenaphthene**	**0.132**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
208-96-8	**Acenaphthylene**	**0.0611**	J	mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
62-53-3	Aniline	ND		mg/kg dry	0.184	0.369	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
120-12-7	**Anthracene**	**0.529**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
92-87-5	Benzidine	ND		mg/kg dry	0.184	0.369	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
56-55-3	**Benzo(a)anthracene**	**1.36**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
50-32-8	**Benzo(a)pyrene**	**1.41**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
205-99-2	**Benzo(b)fluoranthene**	**1.18**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.752**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
207-08-9	**Benzo(k)fluoranthene**	**1.10**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
85-68-7	**Benzyl butyl phthalate**	**0.0611**	J	mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.247**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH

Sample Information

Client Sample ID: 045/LSB-4A

York Sample ID: 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		mg/kg dry	0.0921	0.184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
86-74-8	**Carbazole**	**0.142**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
218-01-9	**Chrysene**	**1.25**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.294**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
132-64-9	**Dibenzofuran**	**0.0626**	J	mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
206-44-0	**Fluoranthene**	**2.62**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
86-73-7	**Fluorene**	**0.143**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.715**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
91-20-3	**Naphthalene**	**0.0464**	J	mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH

Sample Information

Client Sample ID: 045/LSB-4A

York Sample ID: 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**1.48**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
108-95-2	Phenol	ND		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
129-00-0	**Pyrene**	**2.36**		mg/kg dry	0.0462	0.0921	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH
110-86-1	Pyridine	ND		mg/kg dry	0.184	0.369	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 20:45	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*43.8 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*58.4 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*59.2 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*63.3 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*33.5 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*54.5 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 12:51	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0364	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 12:51	SA

Sample Information

Client Sample ID: 045/LSB-4A

York Sample ID: 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
72-20-8	Endrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 12:51	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00911	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0922	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 12:51	SA

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.0 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*26.3 %*	GC-SC u	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:32	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:32	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:32	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:32	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:32	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:32	SA
11096-82-5	**Aroclor 1260**	**0.0417**		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:32	SA
1336-36-3	*** Total PCBs**	**0.0417**		mg/kg dry	0.0184	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 19:32	SA

Sample Information

Client Sample ID: 045/LSB-4A

York Sample ID: 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.8 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.7 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7010**		mg/kg dry	5.52	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-36-0	Antimony	ND		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-38-2	**Arsenic**	**3.71**		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-39-3	**Barium**	**143**		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.110	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-43-9	**Cadmium**	**0.608**		mg/kg dry	0.331	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-70-2	**Calcium**	**51000**		mg/kg dry	5.52	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-47-3	**Chromium**	**19.8**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-48-4	**Cobalt**	**5.57**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-50-8	**Copper**	**41.4**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7439-89-6	**Iron**	**13100**		mg/kg dry	2.21	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7439-92-1	**Lead**	**136**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7439-95-4	**Magnesium**	**10200**		mg/kg dry	5.52	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7439-96-5	**Manganese**	**213**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-02-0	**Nickel**	**18.1**		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-09-7	**Potassium**	**896**		mg/kg dry	5.52	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7782-49-2	Selenium	ND		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML

Sample Information

Client Sample ID: 045/LSB-4A

York Sample ID: 18E0627-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:45 pm	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.552	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-23-5	**Sodium**	**226**	B	mg/kg dry	11.0	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-28-0	Thallium	ND		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-62-2	**Vanadium**	**21.9**		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML
7440-66-6	**Zinc**	**207**		mg/kg dry	1.66	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:48	KML

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.197**		mg/kg dry	0.0331	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/15/2018 09:45	05/15/2018 13:27	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.6**		%	0.100	1	SM 2540G Certifications: CTDOH	05/14/2018 20:29	05/15/2018 11:44	AD

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.552	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/16/2018 11:25	05/16/2018 19:13	TJM

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**19.8**		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 046/LSB-4B

York Sample ID: 18E0627-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:50 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 12:45	05/21/2018 17:54	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 12:45	05/21/2018 17:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 12:45	05/21/2018 17:54	SS

Sample Information

Client Sample ID: 046/LSB-4B

York Sample ID: 18E0627-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:50 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**0.0056**	CCV-E, SCAL-E	mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
67-64-1	**Acetone**	**0.029**	SCAL-E, CCV-E	mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
107-02-8	Acrolein	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
75-15-0	**Carbon disulfide**	**0.0034**	J	mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS

Sample Information

Client Sample ID: 046/LSB-4B

York Sample ID: 18E0627-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:50 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
108-87-2	**Methylcyclohexane**	**0.0031**	J	mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS

Sample Information

Client Sample ID: 046/LSB-4B

York Sample ID: 18E0627-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:50 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 12:45	05/21/2018 17:54	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 12:45	05/21/2018 17:54	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.104	0.207	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.104	0.207	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.104	0.207	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH

Sample Information

Client Sample ID: 046/LSB-4B

York Sample ID: 18E0627-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:50 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.104	0.207	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.104	0.207	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.104	0.207	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.104	0.207	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.104	0.207	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
62-53-3	Aniline	ND		mg/kg dry	0.208	0.416	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
120-12-7	**Anthracene**	**0.108**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH

Sample Information

Client Sample ID: 046/LSB-4B

York Sample ID: 18E0627-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:50 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
92-87-5	Benzidine	ND		mg/kg dry	0.208	0.416	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
56-55-3	**Benzo(a)anthracene**	**0.324**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
50-32-8	**Benzo(a)pyrene**	**0.392**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
205-99-2	**Benzo(b)fluoranthene**	**0.304**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.188**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
207-08-9	**Benzo(k)fluoranthene**	**0.279**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**12.3**		mg/kg dry	0.260	0.519	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 19:52	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.104	0.207	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
86-74-8	Carbazole	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
218-01-9	**Chrysene**	**0.310**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.0821**	J	mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
84-74-2	**Di-n-butyl phthalate**	**0.210**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH

Sample Information

Client Sample ID: 046/LSB-4B

York Sample ID: 18E0627-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:50 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
206-44-0	**Fluoranthene**	**0.625**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.174**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
91-20-3	**Naphthalene**	**0.210**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
85-01-8	**Phenanthrene**	**0.411**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
108-95-2	Phenol	ND		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
129-00-0	**Pyrene**	**0.580**		mg/kg dry	0.0520	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH
110-86-1	Pyridine	ND		mg/kg dry	0.208	0.416	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:16	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*72.7 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*77.7 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*83.6 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*58.8 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*108 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*48.4 %*	*24-116*

Sample Information

Client Sample ID: 046/LSB-4B

York Sample ID: 18E0627-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:50 pm	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
50-29-3	**4,4'-DDT**	**0.0115**		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 13:51	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0412	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 13:51	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
72-20-8	Endrin	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 13:51	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00206	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.0103	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.104	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:51	SA

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: 046/LSB-4B

York Sample ID: 18E0627-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:50 pm	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.7 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*21.5 %*	GC-SC u		*30-150*					

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0208	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:44	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0208	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:44	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0208	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:44	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0208	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:44	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0208	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:44	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0208	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:44	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0208	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:44	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0208	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 19:44	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.3 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.2 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5070**		mg/kg dry	6.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:50	KML
7440-36-0	**Antimony**	**1.61**		mg/kg dry	0.624	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:50	KML
7440-38-2	**Arsenic**	**6.20**		mg/kg dry	1.25	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:50	KML
7440-39-3	**Barium**	**580**		mg/kg dry	1.25	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:50	KML
7440-41-7	**Beryllium**	**0.137**		mg/kg dry	0.125	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:50	KML

Sample Information

Client Sample ID: 046/LSB-4B

York Sample ID: 18E0627-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:50 pm	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	**Cadmium**	**0.675**		mg/kg dry	0.375	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**14600**		mg/kg dry	6.24	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**29.9**		mg/kg dry	0.624	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**5.32**		mg/kg dry	0.624	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**118**		mg/kg dry	0.624	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**21400**		mg/kg dry	2.50	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**391**		mg/kg dry	0.624	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**1580**		mg/kg dry	6.24	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**138**		mg/kg dry	0.624	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**17.7**		mg/kg dry	0.624	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**779**		mg/kg dry	6.24	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.25	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.624	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**405**	B	mg/kg dry	12.5	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.25	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**24.1**		mg/kg dry	1.25	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**311**		mg/kg dry	1.87	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:50	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.591**		mg/kg dry	0.0375	1	EPA 7473	05/15/2018 09:45	05/15/2018 13:35	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Sample Information

Client Sample ID: 046/LSB-4B **York Sample ID:** 18E0627-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 2:50 pm	05/11/2018

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.1**		%	0.100	1	SM 2540G Certifications: CTDOH	05/14/2018 20:29	05/15/2018 11:44	AD

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.624	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/16/2018 11:25	05/16/2018 19:13	TJM

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**29.9**		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 047/LSB-2A **York Sample ID:** 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 13:15	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS

Sample Information

Client Sample ID: 047/LSB-2A

York Sample ID: 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 13:15	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.046	0.091	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 13:15	RDS
78-93-3	**2-Butanone**	**0.013**		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
67-64-1	**Acetone**	**0.043**	SCAL-E	mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS

Sample Information

Client Sample ID: 047/LSB-2A

York Sample ID: 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS

Sample Information

Client Sample ID: 047/LSB-2A

York Sample ID: 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 13:15	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0068	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 13:15	RDS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*		*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*		*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*133 %*	S-09	*76-130*

Sample Information

Client Sample ID: 047/LSB-2A

York Sample ID: 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH

Sample Information

Client Sample ID: 047/LSB-2A

York Sample ID: 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
83-32-9	**Acenaphthene**	**0.150**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
208-96-8	**Acenaphthylene**	**0.0589**	J	mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
62-53-3	Aniline	ND		mg/kg dry	0.189	0.379	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
120-12-7	**Anthracene**	**0.348**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
92-87-5	Benzidine	ND		mg/kg dry	0.189	0.379	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
56-55-3	**Benzo(a)anthracene**	**1.28**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
50-32-8	**Benzo(a)pyrene**	**1.30**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
205-99-2	**Benzo(b)fluoranthene**	**1.17**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.710**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
207-08-9	**Benzo(k)fluoranthene**	**1.09**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH

Sample Information

Client Sample ID: 047/LSB-2A

York Sample ID: 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	**Benzyl butyl phthalate**	**0.392**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.572**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
86-74-8	**Carbazole**	**0.174**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
218-01-9	**Chrysene**	**1.18**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.209**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
132-64-9	**Dibenzofuran**	**0.0672**	J	mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
84-74-2	**Di-n-butyl phthalate**	**0.0703**	J	mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
206-44-0	**Fluoranthene**	**2.63**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
86-73-7	**Fluorene**	**0.115**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.675**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
91-20-3	**Naphthalene**	**0.0680**	J	mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH

Sample Information

Client Sample ID: 047/LSB-2A

York Sample ID: 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
85-01-8	**Phenanthrene**	**1.51**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
108-95-2	Phenol	ND		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
129-00-0	**Pyrene**	**2.33**		mg/kg dry	0.0474	0.0945	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH
110-86-1	Pyridine	ND		mg/kg dry	0.189	0.379	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 21:48	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*55.4 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*58.5 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*61.0 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*54.8 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*69.9 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*47.1 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 14:06	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA

Sample Information

Client Sample ID: 047/LSB-2A

York Sample ID: 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/kg dry	0.0374	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 14:06	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
72-20-8	Endrin	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 14:06	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00935	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0946	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:06	SA

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.1 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*26.7 %*	GC-SC u	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:57	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:57	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:57	SA

Sample Information

Client Sample ID: 047/LSB-2A

York Sample ID: 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:57	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:57	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:57	SA
11096-82-5	**Aroclor 1260**	**0.0787**		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:57	SA
1336-36-3	*** Total PCBs**	**0.0787**		mg/kg dry	0.0189	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 19:57	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.8 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.2 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7350**		mg/kg dry	5.67	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-36-0	Antimony	ND		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-38-2	**Arsenic**	**2.19**		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-39-3	**Barium**	**150**		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.113	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-43-9	**Cadmium**	**0.944**		mg/kg dry	0.340	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-70-2	**Calcium**	**20600**		mg/kg dry	5.67	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-47-3	**Chromium**	**21.0**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-48-4	**Cobalt**	**6.36**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-50-8	**Copper**	**84.3**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7439-89-6	**Iron**	**18400**		mg/kg dry	2.27	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7439-92-1	**Lead**	**178**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML

Sample Information

Client Sample ID: 047/LSB-2A

York Sample ID: 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**3800**		mg/kg dry	5.67	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7439-96-5	**Manganese**	**271**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-02-0	**Nickel**	**22.0**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-09-7	**Potassium**	**846**		mg/kg dry	5.67	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7782-49-2	Selenium	ND		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-22-4	Silver	ND		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-23-5	**Sodium**	**244**	B	mg/kg dry	11.3	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-28-0	Thallium	ND		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-62-2	**Vanadium**	**27.4**		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML
7440-66-6	**Zinc**	**283**		mg/kg dry	1.70	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:52	KML

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.371**		mg/kg dry	0.0340	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/15/2018 09:45	05/15/2018 13:45	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.2**		%	0.100	1	SM 2540G Certifications: CTDOH	05/14/2018 20:29	05/15/2018 11:44	AD

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.567	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/16/2018 11:25	05/16/2018 19:13	TJM

Sample Information

Client Sample ID: 047/LSB-2A **York Sample ID:** 18E0627-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:20 pm	05/11/2018

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	21.0		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 048/LSB-2B **York Sample ID:** 18E0627-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:25 pm	05/11/2018

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 13:45	05/21/2018 18:51	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 13:45	05/21/2018 18:51	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS

Sample Information

Client Sample ID: 048/LSB-2B

York Sample ID: 18E0627-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:25 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.062	0.12	1	EPA 8260C Certifications:	05/19/2018 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 18:51	SS
78-93-3	**2-Butanone**	**0.0085**	CCV-E, SCAL-E	mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
67-64-1	**Acetone**	**0.029**	CCV-E, SCAL-E	mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
107-02-8	Acrolein	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/19/2018 13:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 18:51	SS

Sample Information

Client Sample ID: 048/LSB-2B

York Sample ID: 18E0627-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:25 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS

Sample Information

Client Sample ID: 048/LSB-2B

York Sample ID: 18E0627-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:25 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 13:45	05/21/2018 18:51	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0093	0.019	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 13:45	05/21/2018 18:51	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*111 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*118 %*	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.104	0.209	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH

Sample Information

Client Sample ID: 048/LSB-2B

York Sample ID: 18E0627-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:25 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.104	0.209	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.104	0.209	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.104	0.209	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.104	0.209	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.104	0.209	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH

Sample Information

Client Sample ID: 048/LSB-2B

York Sample ID: 18E0627-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:25 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.104	0.209	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.104	0.209	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
62-53-3	Aniline	ND		mg/kg dry	0.209	0.418	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
120-12-7	**Anthracene**	**0.107**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
92-87-5	Benzidine	ND		mg/kg dry	0.209	0.418	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
56-55-3	**Benzo(a)anthracene**	**0.333**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
50-32-8	**Benzo(a)pyrene**	**0.346**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
205-99-2	**Benzo(b)fluoranthene**	**0.282**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.233**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
207-08-9	**Benzo(k)fluoranthene**	**0.282**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.534**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.104	0.209	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH

Sample Information

Client Sample ID: 048/LSB-2B

York Sample ID: 18E0627-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:25 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
218-01-9	**Chrysene**	**0.303**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
206-44-0	**Fluoranthene**	**0.553**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
86-73-7	**Fluorene**	**0.0526**	J	mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.186**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
85-01-8	**Phenanthrene**	**0.339**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH

Sample Information

Client Sample ID: 048/LSB-2B

York Sample ID: 18E0627-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:25 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
129-00-0	**Pyrene**	**0.594**		mg/kg dry	0.0523	0.104	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH
110-86-1	Pyridine	ND		mg/kg dry	0.209	0.418	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:19	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*64.2 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*72.0 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*63.8 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*51.7 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*110 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*45.1 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 13:06	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0415	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 13:06	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA

Sample Information

Client Sample ID: 048/LSB-2B

York Sample ID: 18E0627-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:25 pm	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 13:06	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00207	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.0104	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.105	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:06	SA

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.4 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*13.5 %*	GC-SC u	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:10	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:10	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:10	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:10	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:10	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:10	SA
11096-82-5	**Aroclor 1260**	**0.144**		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:10	SA
1336-36-3	*** Total PCBs**	**0.144**		mg/kg dry	0.0209	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 20:10	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.3 %*	*30-120*

Sample Information

Client Sample ID: 048/LSB-2B

York Sample ID: 18E0627-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:25 pm	05/11/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.9 %*			*30-120*					

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**14700**		mg/kg dry	6.28	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	**Antimony**	**5.15**		mg/kg dry	0.628	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**7.88**		mg/kg dry	1.26	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**790**		mg/kg dry	1.26	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	**Beryllium**	**1.79**		mg/kg dry	0.126	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**3.54**		mg/kg dry	0.377	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**11600**		mg/kg dry	6.28	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**80.4**		mg/kg dry	0.628	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**7.57**		mg/kg dry	0.628	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**419**		mg/kg dry	0.628	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**28000**		mg/kg dry	2.51	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**753**		mg/kg dry	0.628	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**1350**		mg/kg dry	6.28	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**294**		mg/kg dry	0.628	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**40.4**		mg/kg dry	0.628	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**573**		mg/kg dry	6.28	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.26	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	**Silver**	**1.39**		mg/kg dry	0.628	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 048/LSB-2B

York Sample ID: 18E0627-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:25 pm	05/11/2018

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	**Sodium**	**367**	B	mg/kg dry	12.6	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 09:49	05/16/2018 19:58	KML
7440-28-0	Thallium	ND		mg/kg dry	1.26	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:58	KML
7440-62-2	**Vanadium**	**32.6**		mg/kg dry	1.26	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:58	KML
7440-66-6	**Zinc**	**1330**		mg/kg dry	1.88	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:58	KML

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.58**		mg/kg dry	0.0377	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/15/2018 09:45	05/15/2018 13:53	SY

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.6**		%	0.100	1	SM 2540G Certifications: CTDOH	05/14/2018 20:29	05/15/2018 11:44	AD

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.628	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/16/2018 11:25	05/16/2018 19:13	TJM

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**80.4**		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 049/LSB-1A

York Sample ID: 18E0627-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:35 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 14:16	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 14:16	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 14:16	RDS

Sample Information

Client Sample ID: 049/LSB-1A

York Sample ID: 18E0627-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:35 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**0.016**		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
67-64-1	**Acetone**	**0.057**	SCAL-E	mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS

Sample Information

Client Sample ID: 049/LSB-1A

York Sample ID: 18E0627-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:35 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS

Sample Information

Client Sample ID: 049/LSB-1A

York Sample ID: 18E0627-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:35 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 15:26	05/19/2018 14:16	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 15:26	05/19/2018 14:16	RDS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*		*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*		*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*137 %*	S-09	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH

Sample Information

Client Sample ID: 049/LSB-1A

York Sample ID: 18E0627-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:35 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
83-32-9	**Acenaphthene**	**0.130**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
208-96-8	**Acenaphthylene**	**0.111**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
62-53-3	Aniline	ND		mg/kg dry	0.188	0.375	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
120-12-7	**Anthracene**	**0.354**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH

Sample Information

Client Sample ID: 049/LSB-1A

York Sample ID: 18E0627-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:35 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
92-87-5	Benzidine	ND		mg/kg dry	0.188	0.375	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
56-55-3	**Benzo(a)anthracene**	**1.18**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
50-32-8	**Benzo(a)pyrene**	**1.36**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
205-99-2	**Benzo(b)fluoranthene**	**1.06**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.718**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
207-08-9	**Benzo(k)fluoranthene**	**1.03**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
85-68-7	**Benzyl butyl phthalate**	**0.249**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.331**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0937	0.187	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
86-74-8	**Carbazole**	**0.0742**	J	mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
218-01-9	**Chrysene**	**1.08**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.282**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
84-74-2	**Di-n-butyl phthalate**	**0.177**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH

Sample Information

Client Sample ID: 049/LSB-1A

York Sample ID: 18E0627-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:35 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	**Fluoranthene**	**2.27**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
86-73-7	**Fluorene**	**0.148**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.671**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
91-20-3	**Naphthalene**	**0.0697**	J	mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
85-01-8	**Phenanthrene**	**1.18**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
108-95-2	Phenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
129-00-0	**Pyrene**	**2.14**		mg/kg dry	0.0470	0.0937	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.375	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 22:51	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*64.5 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*69.9 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*71.2 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*66.7 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*102 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*57.5 %*	*24-116*

Sample Information

Client Sample ID: 049/LSB-1A

York Sample ID: 18E0627-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:35 pm	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 13:21	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0371	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 13:21	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
72-20-8	Endrin	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 13:21	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00927	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0938	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 13:21	SA

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*103 %*	*30-150*

Sample Information

Client Sample ID: 049/LSB-1A

York Sample ID: 18E0627-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:35 pm	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*26.5 %*	GC-SC u		*30-150*					

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.374	20	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 10:45	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.374	20	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 10:45	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.374	20	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 10:45	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.374	20	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 10:45	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.374	20	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 10:45	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.374	20	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 10:45	SA
11096-82-5	**Aroclor 1260**	**9.11**		mg/kg dry	0.374	20	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 10:45	SA
1336-36-3	*** Total PCBs**	**9.11**		mg/kg dry	0.374	20	EPA 8082A Certifications:	05/16/2018 13:57	05/18/2018 10:45	SA

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*%*	S-01	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*%*	S-01	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6540**		mg/kg dry	5.62	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:00	KML
7440-36-0	**Antimony**	**1.29**		mg/kg dry	0.562	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:00	KML
7440-38-2	**Arsenic**	**3.24**		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:00	KML
7440-39-3	**Barium**	**272**		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:00	KML
7440-41-7	**Beryllium**	**0.133**		mg/kg dry	0.112	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:00	KML
7440-43-9	**Cadmium**	**3.45**		mg/kg dry	0.337	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:00	KML

Sample Information

Client Sample ID: 049/LSB-1A

York Sample ID: 18E0627-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:35 pm	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**15500**		mg/kg dry	5.62	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**24.1**		mg/kg dry	0.562	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**7.97**		mg/kg dry	0.562	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**117**		mg/kg dry	0.562	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**23700**		mg/kg dry	2.25	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**389**		mg/kg dry	0.562	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**3640**		mg/kg dry	5.62	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**268**		mg/kg dry	0.562	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**32.1**		mg/kg dry	0.562	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**752**		mg/kg dry	5.62	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.12	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.562	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**269**	B	mg/kg dry	11.2	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.12	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**48.6**		mg/kg dry	1.12	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**1340**		mg/kg dry	1.69	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:00	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.801**		mg/kg dry	0.0337	1	EPA 7473	05/15/2018 09:45	05/15/2018 14:32	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: 049/LSB-1A | **York Sample ID:** 18E0627-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:35 pm	05/11/2018

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.0**		%	0.100	1	SM 2540G Certifications: CTDOH	05/14/2018 20:29	05/15/2018 11:44	AD

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.562	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/16/2018 11:25	05/16/2018 19:13	TJM

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**24.1**		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 050/LSB-1B | **York Sample ID:** 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 14:43	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS

Sample Information

Client Sample ID: 050/LSB-1B

York Sample ID: 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 14:43	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.094	0.19	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 14:43	RDS
78-93-3	**2-Butanone**	**0.018**		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
67-64-1	**Acetone**	**0.069**	SCAL-E	mg/kg dry	0.0094	0.019	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0094	0.019	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS

Sample Information

Client Sample ID: 050/LSB-1B

York Sample ID: 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS

Sample Information

Client Sample ID: 050/LSB-1B

York Sample ID: 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
75-09-2	**Methylene chloride**	**0.011**	J	mg/kg dry	0.0094	0.019	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
95-47-6	o-Xylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0094	0.019	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
100-42-5	Styrene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:43	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.014	0.028	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 14:43	RDS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*		*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*		*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*137 %*	S-09	*76-130*

Sample Information

Client Sample ID: 050/LSB-1B

York Sample ID: 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.117	0.234	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.117	0.234	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.117	0.234	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.117	0.234	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH

Sample Information

Client Sample ID: 050/LSB-1B

York Sample ID: 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.117	0.234	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.117	0.234	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.117	0.234	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.117	0.234	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
62-53-3	Aniline	ND		mg/kg dry	0.235	0.470	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
120-12-7	Anthracene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
92-87-5	Benzidine	ND		mg/kg dry	0.235	0.470	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
56-55-3	**Benzo(a)anthracene**	**0.121**		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
50-32-8	**Benzo(a)pyrene**	**0.141**		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
205-99-2	**Benzo(b)fluoranthene**	**0.110**	J	mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.0816**	J	mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
207-08-9	**Benzo(k)fluoranthene**	**0.114**	J	mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH

Sample Information

Client Sample ID: 050/LSB-1B

York Sample ID: 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.117	0.234	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
86-74-8	Carbazole	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
218-01-9	**Chrysene**	**0.113**	J	mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
206-44-0	**Fluoranthene**	**0.177**		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0760**	J	mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH

Sample Information

Client Sample ID: 050/LSB-1B

York Sample ID: 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
85-01-8	**Phenanthrene**	**0.0826**	J	mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
108-95-2	Phenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
129-00-0	**Pyrene**	**0.167**		mg/kg dry	0.0588	0.117	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH
110-86-1	Pyridine	ND		mg/kg dry	0.235	0.470	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:23	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*67.9 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*71.6 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*59.4 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*32.8 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*87.0 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*31.7 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
50-29-3	**4,4'-DDT**	**0.0503**		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/17/2018 18:58	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA

Sample Information

Client Sample ID: 050/LSB-1B

York Sample ID: 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		mg/kg dry	0.0464	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/17/2018 18:58	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
72-20-8	Endrin	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/17/2018 18:58	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00232	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.0116	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.118	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:58	SA

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.1 %*	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0234	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:19	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0234	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:19	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0234	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:19	SA

Sample Information

Client Sample ID: 050/LSB-1B

York Sample ID: 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0234	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:19	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0234	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:19	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0234	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:19	SA
11096-82-5	**Aroclor 1260**	**0.338**		mg/kg dry	0.0234	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 19:19	SA
1336-36-3	*** Total PCBs**	**0.338**		mg/kg dry	0.0234	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 19:19	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.3 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.4 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5990**		mg/kg dry	7.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-36-0	**Antimony**	**5.58**		mg/kg dry	0.704	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-38-2	**Arsenic**	**15.7**		mg/kg dry	1.41	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-39-3	**Barium**	**913**		mg/kg dry	1.41	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-41-7	**Beryllium**	**0.313**		mg/kg dry	0.141	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-43-9	**Cadmium**	**2.21**		mg/kg dry	0.422	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-70-2	**Calcium**	**31400**		mg/kg dry	7.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-47-3	**Chromium**	**93.6**		mg/kg dry	0.704	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-48-4	**Cobalt**	**20.9**		mg/kg dry	0.704	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-50-8	**Copper**	**359**		mg/kg dry	0.704	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7439-89-6	**Iron**	**103000**		mg/kg dry	2.81	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7439-92-1	**Lead**	**2310**		mg/kg dry	0.704	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML

Sample Information

Client Sample ID: 050/LSB-1B

York Sample ID: 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**1200**		mg/kg dry	7.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7439-96-5	**Manganese**	**570**		mg/kg dry	0.704	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-02-0	**Nickel**	**78.4**		mg/kg dry	0.704	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-09-7	**Potassium**	**953**		mg/kg dry	7.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7782-49-2	Selenium	ND		mg/kg dry	1.41	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-22-4	**Silver**	**1.53**		mg/kg dry	0.704	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-23-5	**Sodium**	**838**	B	mg/kg dry	14.1	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-28-0	Thallium	ND		mg/kg dry	1.41	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-62-2	**Vanadium**	**29.3**		mg/kg dry	1.41	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML
7440-66-6	**Zinc**	**1340**		mg/kg dry	2.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:02	KML

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**3.05**		mg/kg dry	0.0422	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/15/2018 09:45	05/15/2018 15:17	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**71.1**		%	0.100	1	SM 2540G Certifications: CTDOH	05/14/2018 20:29	05/15/2018 11:44	AD

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.704	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/16/2018 11:25	05/16/2018 19:13	TJM

Sample Information

Client Sample ID: 050/LSB-1B

York Sample ID: 18E0627-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 3:40 pm	05/11/2018

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	93.6		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 051/LSB-3A

York Sample ID: 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	05/21/2018 07:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 14:13	RDS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	05/21/2018 07:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 14:13	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	05/21/2018 07:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 14:13	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications:	05/22/2018 07:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 12:58	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	05/21/2018 07:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 14:13	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	05/21/2018 07:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 14:13	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	05/21/2018 07:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 14:13	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	05/21/2018 07:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 14:13	RDS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	05/21/2018 07:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 14:13	RDS
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	05/21/2018 07:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 14:13	RDS
87-61-6	1,2,3-Trichlorobenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications:	05/22/2018 07:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 12:58	SS
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	05/21/2018 07:30 NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 14:13	RDS
96-18-4	1,2,3-Trichloropropane	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications:	05/22/2018 07:30 NELAC-NY10854,NELAC-NY12058,NJDEP	05/22/2018 12:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	05/21/2018 07:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 14:13	RDS
120-82-1	1,2,4-Trichlorobenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications:	05/22/2018 07:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 12:58	SS

Sample Information

Client Sample ID: 051/LSB-3A

York Sample ID: 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**0.0042**	IS-LO, J	mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C	05/22/2018 07:30	05/22/2018 12:58	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C	05/22/2018 07:30	05/22/2018 12:58	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C	05/22/2018 07:30	05/22/2018 12:58	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C	05/22/2018 07:30	05/22/2018 12:58	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C	05/22/2018 07:30	05/22/2018 12:58	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	**1,4-Dichlorobenzene**	**0.0057**	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C	05/22/2018 07:30	05/22/2018 12:58	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.098	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
78-93-3	**2-Butanone**	**0.0083**		mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C	05/22/2018 07:30	05/22/2018 12:58	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C	05/21/2018 07:30	05/21/2018 14:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: 051/LSB-3A

York Sample ID: 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 12:58	SS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
67-64-1	**Acetone**	**0.026**	SCAL-E	mg/kg dry	0.0049	0.0098	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
108-86-1	Bromobenzene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
108-86-1	Bromobenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 12:58	SS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS

Sample Information

Client Sample ID: 051/LSB-3A

York Sample ID: 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
87-68-3	Hexachlorobutadiene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
87-68-3	Hexachlorobutadiene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 12:58	SS
98-82-8	Isopropylbenzene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
98-82-8	Isopropylbenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 12:58	SS
79-20-9	**Methyl acetate**	**0.0076**		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
75-09-2	**Methylene chloride**	**0.0050**	J	mg/kg dry	0.0049	0.0098	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
104-51-8	n-Butylbenzene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
104-51-8	n-Butylbenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 12:58	SS
103-65-1	n-Propylbenzene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
103-65-1	n-Propylbenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 12:58	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
99-87-6	**p-Isopropyltoluene**	**0.0024**	IS-LO, J	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
99-87-6	p-Isopropyltoluene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 12:58	SS
135-98-8	sec-Butylbenzene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
135-98-8	sec-Butylbenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 12:58	SS
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
98-06-6	tert-Butylbenzene	ND	IS-LO	mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS

Sample Information

Client Sample ID: 051/LSB-3A

York Sample ID: 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND	A-01	mg/kg dry	0.25	0.50	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/22/2018 07:30	05/22/2018 12:58	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 14:13	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 14:13	RDS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*		*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*		*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*162 %*	IS-LO, S-09	*76-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	A-01	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH

Sample Information

Client Sample ID: 051/LSB-3A

York Sample ID: 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH

Sample Information

Client Sample ID: 051/LSB-3A

York Sample ID: 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.258**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
208-96-8	**Acenaphthylene**	**0.260**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
62-53-3	Aniline	ND		mg/kg dry	0.189	0.379	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
120-12-7	**Anthracene**	**0.309**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
92-87-5	Benzidine	ND		mg/kg dry	0.189	0.379	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
56-55-3	**Benzo(a)anthracene**	**0.752**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
50-32-8	**Benzo(a)pyrene**	**1.06**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
205-99-2	**Benzo(b)fluoranthene**	**0.874**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.868**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
207-08-9	**Benzo(k)fluoranthene**	**0.814**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
85-68-7	**Benzyl butyl phthalate**	**0.136**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.402**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
86-74-8	**Carbazole**	**0.0870**	J	mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH

Sample Information

Client Sample ID: 051/LSB-3A

York Sample ID: 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	**Chrysene**	**0.750**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.174**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
206-44-0	**Fluoranthene**	**1.36**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
86-73-7	**Fluorene**	**0.201**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.668**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
91-20-3	**Naphthalene**	**0.103**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
85-01-8	**Phenanthrene**	**0.738**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
108-95-2	Phenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH

Sample Information

Client Sample ID: 051/LSB-3A

York Sample ID: 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**1.33**		mg/kg dry	0.0474	0.0946	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH
110-86-1	Pyridine	ND		mg/kg dry	0.189	0.379	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 23:54	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*66.2 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*71.9 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*61.0 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*62.3 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*89.1 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.8 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 14:21	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0374	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 14:21	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
72-20-8	Endrin	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA

Sample Information

Client Sample ID: 051/LSB-3A

York Sample ID: 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 14:21	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00936	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0947	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:21	SA

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.0 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*20.8 %*	GC-SC u	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:48	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:48	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:48	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:48	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:48	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:48	SA
11096-82-5	**Aroclor 1260**	**0.106**		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 20:48	SA
1336-36-3	*** Total PCBs**	**0.106**		mg/kg dry	0.0189	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 20:48	SA

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*28.2 %*	GC-Sur r	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.8 %*		*30-120*

Sample Information

Client Sample ID: 051/LSB-3A

York Sample ID: 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6200**		mg/kg dry	5.67	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-36-0	Antimony	ND		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-38-2	**Arsenic**	**4.63**		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-39-3	**Barium**	**74.5**		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.113	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-43-9	**Cadmium**	**0.522**		mg/kg dry	0.340	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-70-2	**Calcium**	**44800**		mg/kg dry	5.67	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-47-3	**Chromium**	**17.0**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-48-4	**Cobalt**	**5.02**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-50-8	**Copper**	**40.8**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7439-89-6	**Iron**	**11600**		mg/kg dry	2.27	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7439-92-1	**Lead**	**80.7**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7439-95-4	**Magnesium**	**11600**		mg/kg dry	5.67	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7439-96-5	**Manganese**	**158**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-02-0	**Nickel**	**14.2**		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-09-7	**Potassium**	**863**		mg/kg dry	5.67	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7782-49-2	Selenium	ND		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-22-4	Silver	ND		mg/kg dry	0.567	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-23-5	**Sodium**	**324**	B	mg/kg dry	11.3	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-28-0	Thallium	ND		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML
7440-62-2	**Vanadium**	**25.2**		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:04	KML

Sample Information

Client Sample ID: 051/LSB-3A | **York Sample ID:** 18E0627-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:15 pm	05/11/2018

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**102**		mg/kg dry	1.70	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:04	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.332**		mg/kg dry	0.0340	1	EPA 7473	05/15/2018 09:45	05/15/2018 15:24	SY
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.2**		%	0.100	1	SM 2540G	05/14/2018 20:29	05/15/2018 11:44	AD
							Certifications:	CTDOH		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.567	1	EPA 7196A	05/16/2018 11:25	05/16/2018 19:13	TJM
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**17.0**		mg/kg	0.500	1	Calculation	05/17/2018 12:07	05/17/2018 14:54	PAM
							Certifications:			

Sample Information

Client Sample ID: 052/LSB-3B | **York Sample ID:** 18E0627-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: 052/LSB-3B

York Sample ID: 18E0627-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 13:44	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 13:44	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.071	0.14	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 13:44	RDS
78-93-3	2-Butanone	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS

Sample Information

Client Sample ID: 052/LSB-3B

York Sample ID: 18E0627-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
67-64-1	**Acetone**	**0.0099**	SCAL-E, J	mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS

Sample Information

Client Sample ID: 052/LSB-3B

York Sample ID: 18E0627-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
95-47-6	o-Xylene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
100-42-5	Styrene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS

Sample Information

Client Sample ID: 052/LSB-3B

York Sample ID: 18E0627-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0035	0.0071	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/21/2018 07:30	05/21/2018 13:44	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/21/2018 07:30	05/21/2018 13:44	RDS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*111 %*		*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*		*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*133 %*	S-09	*76-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.131	0.261	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.131	0.261	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.131	0.261	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH

Sample Information

Client Sample ID: 052/LSB-3B

York Sample ID: 18E0627-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
91-57-6	**2-Methylnaphthalene**	**0.145**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.131	0.261	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.131	0.261	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.131	0.261	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.131	0.261	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.131	0.261	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
83-32-9	**Acenaphthene**	**0.107**	J	mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
208-96-8	**Acenaphthylene**	**0.250**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
62-53-3	Aniline	ND		mg/kg dry	0.261	0.523	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
120-12-7	**Anthracene**	**0.349**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH

Sample Information

Client Sample ID: 052/LSB-3B

York Sample ID: 18E0627-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-87-5	Benzidine	ND		mg/kg dry	0.261	0.523	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
56-55-3	**Benzo(a)anthracene**	**0.890**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
50-32-8	**Benzo(a)pyrene**	**1.08**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
205-99-2	**Benzo(b)fluoranthene**	**1.07**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.552**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
207-08-9	**Benzo(k)fluoranthene**	**0.868**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
85-68-7	**Benzyl butyl phthalate**	**0.862**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.510**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.131	0.261	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
86-74-8	**Carbazole**	**0.479**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
218-01-9	**Chrysene**	**1.35**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.223**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
132-64-9	**Dibenzofuran**	**0.357**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH

Sample Information

Client Sample ID: 052/LSB-3B

York Sample ID: 18E0627-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	**Fluoranthene**	**3.86**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
86-73-7	**Fluorene**	**0.359**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.517**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
91-20-3	**Naphthalene**	**0.411**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
85-01-8	**Phenanthrene**	**5.37**		mg/kg dry	0.164	0.326	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 20:24	KH
108-95-2	Phenol	ND		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
129-00-0	**Pyrene**	**2.91**		mg/kg dry	0.0654	0.131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH
110-86-1	Pyridine	ND		mg/kg dry	0.261	0.523	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/18/2018 00:25	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*68.5 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*73.8 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*63.4 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*39.8 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*86.4 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*35.9 %*	*24-116*

Sample Information

Client Sample ID: 052/LSB-3B

York Sample ID: 18E0627-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 14:36	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0515	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 14:36	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
72-20-8	Endrin	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 14:36	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00257	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.0129	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.130	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 14:36	SA

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.1 %*	*30-150*

Sample Information

Client Sample ID: 052/LSB-3B

York Sample ID: 18E0627-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*11.3 %*	GC-SCu		*30-150*					

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0260	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 21:00	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0260	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 21:00	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0260	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 21:00	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0260	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 21:00	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0260	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 21:00	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0260	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 21:00	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0260	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 21:00	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0260	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 21:00	SA

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.1 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*26.8 %*	GC-Surr	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3640**		mg/kg dry	7.83	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:06	KML
7440-36-0	**Antimony**	**6.25**		mg/kg dry	0.783	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:06	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.57	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:06	KML
7440-39-3	**Barium**	**238**		mg/kg dry	1.57	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:06	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.157	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:06	KML
7440-43-9	**Cadmium**	**2.91**		mg/kg dry	0.470	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 20:06	KML

Sample Information

Client Sample ID: 052/LSB-3B

York Sample ID: 18E0627-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**34300**		mg/kg dry	7.83	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**135**		mg/kg dry	0.783	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**20.5**		mg/kg dry	0.783	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**32900**		mg/kg dry	78.3	100	EPA 6010C	05/14/2018 09:49	05/21/2018 12:18	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**276000**		mg/kg dry	313	100	EPA 6010C	05/14/2018 09:49	05/21/2018 12:18	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**529**		mg/kg dry	0.783	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**1420**		mg/kg dry	7.83	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**1210**		mg/kg dry	0.783	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**270**		mg/kg dry	0.783	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**90.4**		mg/kg dry	7.83	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.57	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	**Silver**	**4.92**		mg/kg dry	0.783	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**210**	B	mg/kg dry	15.7	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	**Thallium**	**13.6**		mg/kg dry	1.57	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**13.4**		mg/kg dry	1.57	1	EPA 6010C	05/14/2018 09:49	05/16/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**14400**		mg/kg dry	235	100	EPA 6010C	05/14/2018 09:49	05/21/2018 12:18	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**2.52**		mg/kg dry	0.0470	1	EPA 7473	05/15/2018 09:45	05/15/2018 15:33	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **052/LSB-3B** **York Sample ID:** **18E0627-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 5:20 pm	05/11/2018

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**63.9**		%	0.100	1	SM 2540G Certifications: CTDOH	05/14/2018 20:29	05/15/2018 11:44	AD

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.783	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	05/16/2018 11:25	05/16/2018 19:13	TJM

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**135**		mg/kg	0.500	1	Calculation Certifications:	05/17/2018 12:07	05/18/2018 15:14	AD

Analytical Batch Summary

Batch ID: BE80640 **Preparation Method:** Analysis Preparation **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/11/18
BE80640-BLK1	Blank	05/11/18
BE80640-BS1	LCS	05/11/18

Batch ID: BE80673 **Preparation Method:** EPA 3510C **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/14/18
BE80673-BLK1	Blank	05/14/18
BE80673-BLK2	Blank	05/14/18
BE80673-BS1	LCS	05/14/18
BE80673-BS2	LCS	05/14/18
BE80673-BSD1	LCS Dup	05/14/18

Batch ID: BE80686 **Preparation Method:** EPA 3050B **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/14/18
18E0627-04	039/LSB-6B	05/14/18
18E0627-05	040/LSB-7A	05/14/18
18E0627-06	041/LSB-7B	05/14/18
18E0627-07	042/DUP-2	05/14/18
18E0627-08	043/LSB-5A	05/14/18
18E0627-09	044/LSB-5B	05/14/18
18E0627-10	045/LSB-4A	05/14/18
18E0627-11	046/LSB-4B	05/14/18
18E0627-12	047/LSB-2A	05/14/18
18E0627-13	048/LSB-2B	05/14/18
18E0627-14	049/LSB-1A	05/14/18
18E0627-15	050/LSB-1B	05/14/18
18E0627-16	051/LSB-3A	05/14/18
18E0627-17	052/LSB-3B	05/14/18
18E0627-17RE1	052/LSB-3B	05/14/18
BE80686-BLK1	Blank	05/14/18
BE80686-SRM1	Reference	05/14/18

Batch ID: BE80708 **Preparation Method:** EPA 3015A **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/14/18
BE80708-BLK1	Blank	05/14/18
BE80708-BS1	LCS	05/14/18

Batch ID: BE80747 **Preparation Method:** % Solids Prep **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/14/18
18E0627-04	039/LSB-6B	05/14/18
18E0627-05	040/LSB-7A	05/14/18
18E0627-06	041/LSB-7B	05/14/18
18E0627-07	042/DUP-2	05/14/18
18E0627-08	043/LSB-5A	05/14/18
18E0627-09	044/LSB-5B	05/14/18
18E0627-10	045/LSB-4A	05/14/18
18E0627-11	046/LSB-4B	05/14/18
18E0627-12	047/LSB-2A	05/14/18
18E0627-13	048/LSB-2B	05/14/18
18E0627-14	049/LSB-1A	05/14/18
18E0627-15	050/LSB-1B	05/14/18
18E0627-16	051/LSB-3A	05/14/18
18E0627-17	052/LSB-3B	05/14/18
BE80747-DUP1	Duplicate	05/14/18

Batch ID: BE80760 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/15/18
18E0627-02	037/FB-2	05/15/18
BE80760-BLK1	Blank	05/15/18
BE80760-BLK2	Blank	05/15/18
BE80760-BS1	LCS	05/15/18
BE80760-BS2	LCS	05/15/18
BE80760-BSD1	LCS Dup	05/15/18
BE80760-BSD2	LCS Dup	05/15/18

Batch ID: BE80771 **Preparation Method:** EPA 7473 soil **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/15/18
18E0627-04	039/LSB-6B	05/15/18
18E0627-05	040/LSB-7A	05/15/18
18E0627-06	041/LSB-7B	05/15/18
18E0627-07	042/DUP-2	05/15/18
18E0627-08	043/LSB-5A	05/15/18
18E0627-09	044/LSB-5B	05/15/18
18E0627-10	045/LSB-4A	05/15/18
18E0627-11	046/LSB-4B	05/15/18
18E0627-12	047/LSB-2A	05/15/18
18E0627-13	048/LSB-2B	05/15/18
18E0627-14	049/LSB-1A	05/15/18
18E0627-15	050/LSB-1B	05/15/18
18E0627-16	051/LSB-3A	05/15/18
18E0627-17	052/LSB-3B	05/15/18
BE80771-BLK1	Blank	05/15/18

BE80771-SRM1	Reference	05/15/18

Batch ID: BE80773 **Preparation Method:** EPA 7473 water **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/15/18
BE80773-BLK1	Blank	05/15/18
BE80773-SRM1	Reference	05/15/18

Batch ID: BE80787 **Preparation Method:** EPA SW846-3060 **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/15/18
18E0627-04	039/LSB-6B	05/15/18
18E0627-05	040/LSB-7A	05/15/18
BE80787-BLK1	Blank	05/15/18
BE80787-SRM1	Reference	05/15/18

Batch ID: BE80832 **Preparation Method:** EPA 3550C **Prepared By:** SGM

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/16/18
18E0627-04	039/LSB-6B	05/16/18
18E0627-04RE1	039/LSB-6B	05/16/18
18E0627-05	040/LSB-7A	05/16/18
18E0627-06	041/LSB-7B	05/16/18
18E0627-07	042/DUP-2	05/16/18
18E0627-08	043/LSB-5A	05/16/18
18E0627-09	044/LSB-5B	05/16/18
18E0627-10	045/LSB-4A	05/16/18
18E0627-11	046/LSB-4B	05/16/18
18E0627-11RE1	046/LSB-4B	05/16/18
18E0627-12	047/LSB-2A	05/16/18
18E0627-13	048/LSB-2B	05/16/18
18E0627-14	049/LSB-1A	05/16/18
18E0627-15	050/LSB-1B	05/16/18
18E0627-16	051/LSB-3A	05/16/18
18E0627-17	052/LSB-3B	05/16/18
18E0627-17RE1	052/LSB-3B	05/16/18
BE80832-BLK1	Blank	05/16/18
BE80832-BS1	LCS	05/16/18

Batch ID: BE80861 **Preparation Method:** EPA SW846-3060 **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-06	041/LSB-7B	05/16/18
18E0627-07	042/DUP-2	05/16/18
18E0627-08	043/LSB-5A	05/16/18
18E0627-09	044/LSB-5B	05/16/18

18E0627-10	045/LSB-4A	05/16/18
18E0627-11	046/LSB-4B	05/16/18
18E0627-12	047/LSB-2A	05/16/18
18E0627-13	048/LSB-2B	05/16/18
18E0627-14	049/LSB-1A	05/16/18
18E0627-15	050/LSB-1B	05/16/18
18E0627-16	051/LSB-3A	05/16/18
18E0627-17	052/LSB-3B	05/16/18
BE80861-BLK1	Blank	05/16/18
BE80861-DUP1	Duplicate	05/16/18
BE80861-MS1	Matrix Spike	05/16/18
BE80861-SRM1	Reference	05/16/18

Batch ID: BE80870 **Preparation Method:** EPA 3550C **Prepared By:** AB

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/16/18
18E0627-03	038/LSB-6A	05/16/18
18E0627-04	039/LSB-6B	05/16/18
18E0627-04	039/LSB-6B	05/16/18
18E0627-05	040/LSB-7A	05/16/18
18E0627-05	040/LSB-7A	05/16/18
18E0627-06	041/LSB-7B	05/16/18
18E0627-06	041/LSB-7B	05/16/18
18E0627-07	042/DUP-2	05/16/18
18E0627-07	042/DUP-2	05/16/18
18E0627-08	043/LSB-5A	05/16/18
18E0627-08	043/LSB-5A	05/16/18
18E0627-09	044/LSB-5B	05/16/18
18E0627-09	044/LSB-5B	05/16/18
18E0627-10	045/LSB-4A	05/16/18
18E0627-10	045/LSB-4A	05/16/18
18E0627-11	046/LSB-4B	05/16/18
18E0627-11	046/LSB-4B	05/16/18
18E0627-12	047/LSB-2A	05/16/18
18E0627-12	047/LSB-2A	05/16/18
18E0627-13	048/LSB-2B	05/16/18
18E0627-13	048/LSB-2B	05/16/18
18E0627-14	049/LSB-1A	05/16/18
18E0627-14	049/LSB-1A	05/16/18
18E0627-15	050/LSB-1B	05/16/18
18E0627-15	050/LSB-1B	05/16/18
18E0627-16	051/LSB-3A	05/16/18
18E0627-16	051/LSB-3A	05/16/18
18E0627-17	052/LSB-3B	05/16/18
18E0627-17	052/LSB-3B	05/16/18
BE80870-BLK1	Blank	05/16/18
BE80870-BLK2	Blank	05/16/18
BE80870-BS1	LCS	05/16/18
BE80870-BS2	LCS	05/16/18

Batch ID: BE80923 **Preparation Method:** EPA 3015A **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/17/18
BE80923-BLK1	Blank	05/17/18
BE80923-BS1	LCS	05/17/18

Batch ID: BE80941 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/17/18
18E0627-04	039/LSB-6B	05/17/18
18E0627-05	040/LSB-7A	05/17/18
18E0627-06	041/LSB-7B	05/17/18
18E0627-07	042/DUP-2	05/17/18
18E0627-08	043/LSB-5A	05/17/18
18E0627-09	044/LSB-5B	05/17/18
18E0627-10	045/LSB-4A	05/17/18
18E0627-11	046/LSB-4B	05/17/18
18E0627-12	047/LSB-2A	05/17/18
18E0627-13	048/LSB-2B	05/17/18
18E0627-14	049/LSB-1A	05/17/18
18E0627-15	050/LSB-1B	05/17/18
18E0627-16	051/LSB-3A	05/17/18
18E0627-17	052/LSB-3B	05/17/18

Batch ID: BE80942 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/17/18

Batch ID: BE80956 **Preparation Method:** EPA 5030B **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-01	036/TB-4	05/17/18
18E0627-02	037/FB-2	05/17/18
BE80956-BLK1	Blank	05/17/18
BE80956-BS1	LCS	05/17/18
BE80956-BSD1	LCS Dup	05/17/18

Batch ID: BE80973 **Preparation Method:** EPA 5035A **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/18/18
18E0627-04	039/LSB-6B	05/18/18
18E0627-06	041/LSB-7B	05/18/18
18E0627-07	042/DUP-2	05/18/18
18E0627-09	044/LSB-5B	05/18/18
18E0627-12	047/LSB-2A	05/18/18

18E0627-14	049/LSB-1A	05/18/18
BE80973-BLK1	Blank	05/18/18
BE80973-BS1	LCS	05/18/18
BE80973-BSD1	LCS Dup	05/18/18

Batch ID: BE81045 **Preparation Method:** EPA 5035A **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-05	040/LSB-7A	05/21/18
18E0627-10	045/LSB-4A	05/21/18
18E0627-15	050/LSB-1B	05/21/18
18E0627-16	051/LSB-3A	05/21/18
18E0627-17	052/LSB-3B	05/21/18
BE81045-BLK1	Blank	05/21/18
BE81045-BLK2	Blank	05/21/18
BE81045-BS1	LCS	05/21/18
BE81045-BSD1	LCS Dup	05/21/18

Batch ID: BE81048 **Preparation Method:** EPA 5035A **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-08	043/LSB-5A	05/19/18
18E0627-11	046/LSB-4B	05/19/18
18E0627-13	048/LSB-2B	05/19/18
BE81048-BLK1	Blank	05/21/18
BE81048-BLK2	Blank	05/21/18
BE81048-BS1	LCS	05/21/18
BE81048-BSD1	LCS Dup	05/21/18

Batch ID: BE81118 **Preparation Method:** EPA 5035A **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-10RE1	045/LSB-4A	05/22/18
18E0627-16RE1	051/LSB-3A	05/22/18
BE81118-BLK1	Blank	05/22/18
BE81118-BLK2	Blank	05/22/18
BE81118-BS1	LCS	05/22/18
BE81118-BSD1	LCS Dup	05/22/18

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80956 - EPA 5030B											
Blank (BE80956-BLK1)								Prepared: 05/17/2018 Analyzed: 05/18/2018			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80956 - EPA 5030B											
Blank (BE80956-BLK1)								Prepared: 05/17/2018 Analyzed: 05/18/2018			
Hexachlorobutadiene	ND	0.500	ug/L								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	2.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*70-130*				
Surrogate: Toluene-d8	*9.71*		*"*	*10.0*		*97.1*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*70-130*				
LCS (BE80956-BS1)								Prepared: 05/17/2018 Analyzed: 05/18/2018			
1,1,1,2-Tetrachloroethane	12.3		ug/L	10.0		123	82-126			30	
1,1,1-Trichloroethane	11.6		"	10.0		116	70-130			20	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.76		"	10.0		97.6	70-130			20	
1,1,2-Trichloroethane	9.74		"	10.0		97.4	70-130			20	
1,1-Dichloroethane	11.1		"	10.0		111	70-130			20	
1,1-Dichloroethylene	10.4		"	10.0		104	70-130			20	
1,1-Dichloropropylene	11.0		"	10.0		110	83-133			30	
1,2,3-Trichlorobenzene	10.1		"	10.0		101	70-130			20	
1,2,3-Trichloropropane	9.81		"	10.0		98.1	77-128			30	
1,2,4-Trichlorobenzene	9.87		"	10.0		98.7	70-130			20	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132			20	
1,2-Dibromo-3-chloropropane	10.5		"	10.0		105	40-160			20	
1,2-Dibromoethane	10.1		"	10.0		101	70-130			20	
1,2-Dichlorobenzene	10.0		"	10.0		100	70-130			20	
1,2-Dichloroethane	10.7		"	10.0		107	70-130			20	
1,2-Dichloropropane	9.91		"	10.0		99.1	70-130			20	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131			30	
1,3-Dichlorobenzene	10.5		"	10.0		105	70-130			20	
1,3-Dichloropropane	9.98		"	10.0		99.8	81-125			30	
1,4-Dichlorobenzene	9.67		"	10.0		96.7	70-130			20	
1,4-Dioxane	79.3		"	210		37.7	40-160	Low Bias		20	
2,2-Dichloropropane	9.74		"	10.0		97.4	56-150			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80956 - EPA 5030B											
LCS (BE80956-BS1)							Prepared: 05/17/2018 Analyzed: 05/18/2018				
2-Butanone	10.1		ug/L	10.0		101	40-160			20	
2-Chlorotoluene	10.4		"	10.0		104	79-130			30	
2-Hexanone	8.81		"	10.0		88.1	40-160			20	
4-Chlorotoluene	9.71		"	10.0		97.1	79-128			30	
4-Methyl-2-pentanone	9.14		"	10.0		91.4	40-160			20	
Acetone	7.81		"	10.0		78.1	40-160			20	
Acrolein	6.64		"	10.0		66.4	10-153			30	
Acrylonitrile	10.0		"	10.0		100	51-150			30	
Benzene	11.1		"	10.0		111	70-130			20	
Bromobenzene	9.58		"	10.0		95.8	78-129			30	
Bromochloromethane	11.1		"	10.0		111	70-130			20	
Bromodichloromethane	10.2		"	10.0		102	70-130			20	
Bromoform	12.2		"	10.0		122	70-130			20	
Bromomethane	8.98		"	10.0		89.8	40-160			20	
Carbon disulfide	11.8		"	10.0		118	40-160			20	
Carbon tetrachloride	13.0		"	10.0		130	70-130			20	
Chlorobenzene	10.4		"	10.0		104	70-130			20	
Chloroethane	10.9		"	10.0		109	40-160			20	
Chloroform	10.5		"	10.0		105	70-130			20	
Chloromethane	9.65		"	10.0		96.5	40-160			20	
cis-1,2-Dichloroethylene	10.5		"	10.0		105	70-130			20	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	70-130			20	
Cyclohexane	11.1		"	10.0		111	70-130			20	
Dibromochloromethane	11.8		"	10.0		118	70-130			20	
Dibromomethane	9.74		"	10.0		97.4	72-134			30	
Dichlorodifluoromethane	10.1		"	10.0		101	40-160			20	
Ethyl Benzene	11.0		"	10.0		110	70-130			20	
Hexachlorobutadiene	8.80		"	10.0		88.0	67-146			30	
Isopropylbenzene	10.5		"	10.0		105	70-130			20	
Methyl acetate	10.3		"	10.0		103	70-130			20	
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	70-130			20	
Methylcyclohexane	9.87		"	10.0		98.7	70-130			20	
Methylene chloride	10.8		"	10.0		108	70-130			20	
n-Butylbenzene	10.1		"	10.0		101	79-132			30	
n-Propylbenzene	10.6		"	10.0		106	78-133			30	
o-Xylene	10.4		"	10.0		104	70-130			20	
p- & m- Xylenes	21.7		"	20.0		108	70-130			20	
p-Isopropyltoluene	10.8		"	10.0		108	81-136			30	
sec-Butylbenzene	10.8		"	10.0		108	79-137			30	
Styrene	10.2		"	10.0		102	70-130			20	
tert-Butyl alcohol (TBA)	42.8		"	50.0		85.6	25-162			30	
tert-Butylbenzene	10.3		"	10.0		103	77-138			30	
Tetrachloroethylene	8.65		"	10.0		86.5	70-130			20	
Toluene	10.5		"	10.0		105	70-130			20	
trans-1,2-Dichloroethylene	10.6		"	10.0		106	70-130			20	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	70-130			20	
Trichloroethylene	9.81		"	10.0		98.1	70-130			20	
Trichlorofluoromethane	11.1		"	10.0		111	40-160			20	
Vinyl Chloride	10.6		"	10.0		106	70-130			20	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: Toluene-d8	*9.63*		*"*	*10.0*		*96.3*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80956 - EPA 5030B											
LCS (BE80956-BS1)								Prepared: 05/17/2018 Analyzed: 05/18/2018			
Surrogate: p-Bromofluorobenzene	*9.69*		*ug/L*	*10.0*		*96.9*	*70-130*				
LCS Dup (BE80956-BSD1)								Prepared: 05/17/2018 Analyzed: 05/18/2018			
1,1,1,2-Tetrachloroethane	12.2		ug/L	10.0		122	82-126		0.733	30	
1,1,1-Trichloroethane	11.4		"	10.0		114	70-130		1.48	20	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	70-130		0.381	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.70		"	10.0		87.0	70-130		11.5	20	
1,1,2-Trichloroethane	9.86		"	10.0		98.6	70-130		1.22	20	
1,1-Dichloroethane	10.9		"	10.0		109	70-130		1.45	20	
1,1-Dichloroethylene	9.69		"	10.0		96.9	70-130		7.07	20	
1,1-Dichloropropylene	10.8		"	10.0		108	83-133		1.65	30	
1,2,3-Trichlorobenzene	9.96		"	10.0		99.6	70-130		1.79	20	
1,2,3-Trichloropropane	9.88		"	10.0		98.8	77-128		0.711	30	
1,2,4-Trichlorobenzene	9.74		"	10.0		97.4	70-130		1.33	20	
1,2,4-Trimethylbenzene	10.0		"	10.0		100	82-132		3.82	20	
1,2-Dibromo-3-chloropropane	10.2		"	10.0		102	40-160		2.31	20	
1,2-Dibromoethane	10.3		"	10.0		103	70-130		1.67	20	
1,2-Dichlorobenzene	9.81		"	10.0		98.1	70-130		2.22	20	
1,2-Dichloroethane	10.7		"	10.0		107	70-130		0.00	20	
1,2-Dichloropropane	9.80		"	10.0		98.0	70-130		1.12	20	
1,3,5-Trimethylbenzene	9.87		"	10.0		98.7	80-131		3.68	30	
1,3-Dichlorobenzene	10.1		"	10.0		101	70-130		3.59	20	
1,3-Dichloropropane	10.1		"	10.0		101	81-125		1.49	30	
1,4-Dichlorobenzene	9.49		"	10.0		94.9	70-130		1.88	20	
1,4-Dioxane	95.4		"	210		45.4	40-160		18.4	20	
2,2-Dichloropropane	9.74		"	10.0		97.4	56-150		0.00	30	
2-Butanone	9.85		"	10.0		98.5	40-160		2.61	20	
2-Chlorotoluene	9.93		"	10.0		99.3	79-130		4.43	30	
2-Hexanone	8.94		"	10.0		89.4	40-160		1.46	20	
4-Chlorotoluene	9.33		"	10.0		93.3	79-128		3.99	30	
4-Methyl-2-pentanone	9.58		"	10.0		95.8	40-160		4.70	20	
Acetone	7.76		"	10.0		77.6	40-160		0.642	20	
Acrolein	5.78		"	10.0		57.8	10-153		13.8	30	
Acrylonitrile	10.1		"	10.0		101	51-150		0.697	30	
Benzene	10.9		"	10.0		109	70-130		1.55	20	
Bromobenzene	9.38		"	10.0		93.8	78-129		2.11	30	
Bromochloromethane	11.0		"	10.0		110	70-130		0.451	20	
Bromodichloromethane	10.2		"	10.0		102	70-130		0.0979	20	
Bromoform	12.3		"	10.0		123	70-130		1.06	20	
Bromomethane	8.75		"	10.0		87.5	40-160		2.59	20	
Carbon disulfide	11.7		"	10.0		117	40-160		0.768	20	
Carbon tetrachloride	12.8		"	10.0		128	70-130		1.48	20	
Chlorobenzene	10.4		"	10.0		104	70-130		0.866	20	
Chloroethane	10.5		"	10.0		105	40-160		3.56	20	
Chloroform	10.4		"	10.0		104	70-130		1.53	20	
Chloromethane	9.34		"	10.0		93.4	40-160		3.26	20	
cis-1,2-Dichloroethylene	10.5		"	10.0		105	70-130		0.190	20	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	70-130		0.0980	20	
Cyclohexane	10.9		"	10.0		109	70-130		2.00	20	
Dibromochloromethane	11.9		"	10.0		119	70-130		0.762	20	
Dibromomethane	9.94		"	10.0		99.4	72-134		2.03	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80956 - EPA 5030B											
LCS Dup (BE80956-BSD1)								Prepared: 05/17/2018 Analyzed: 05/18/2018			
Dichlorodifluoromethane	9.94		ug/L	10.0		99.4	40-160		1.20	20	
Ethyl Benzene	10.8		"	10.0		108	70-130		1.75	20	
Hexachlorobutadiene	8.52		"	10.0		85.2	67-146		3.23	30	
Isopropylbenzene	10.0		"	10.0		100	70-130		4.50	20	
Methyl acetate	10.7		"	10.0		107	70-130		3.61	20	
Methyl tert-butyl ether (MTBE)	11.0		"	10.0		110	70-130		2.31	20	
Methylcyclohexane	9.69		"	10.0		96.9	70-130		1.84	20	
Methylene chloride	10.7		"	10.0		107	70-130		0.466	20	
n-Butylbenzene	9.69		"	10.0		96.9	79-132		3.75	30	
n-Propylbenzene	10.2		"	10.0		102	78-133		3.77	30	
o-Xylene	10.4		"	10.0		104	70-130		0.962	20	
p- & m- Xylenes	21.4		"	20.0		107	70-130		1.35	20	
p-Isopropyltoluene	10.3		"	10.0		103	81-136		4.65	30	
sec-Butylbenzene	10.4		"	10.0		104	79-137		3.87	30	
Styrene	10.1		"	10.0		101	70-130		0.891	20	
tert-Butyl alcohol (TBA)	45.5		"	50.0		91.1	25-162		6.18	30	
tert-Butylbenzene	9.79		"	10.0		97.9	77-138		4.69	30	
Tetrachloroethylene	8.50		"	10.0		85.0	70-130		1.75	20	
Toluene	10.4		"	10.0		104	70-130		1.15	20	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	70-130		1.42	20	
trans-1,3-Dichloropropylene	10.3		"	10.0		103	70-130		2.35	20	
Trichloroethylene	9.58		"	10.0		95.8	70-130		2.37	20	
Trichlorofluoromethane	10.7		"	10.0		107	40-160		3.03	20	
Vinyl Chloride	10.2		"	10.0		102	70-130		3.94	20	
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: Toluene-d8	*9.65*		*"*	*10.0*		*96.5*	*70-130*				
Surrogate: p-Bromofluorobenzene	*9.53*		*"*	*10.0*		*95.3*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80973 - EPA 5035A											
Blank (BE80973-BLK1)								Prepared: 05/18/2018 Analyzed: 05/19/2018			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80973 - EPA 5035A											
Blank (BE80973-BLK1)								Prepared: 05/18/2018 Analyzed: 05/19/2018			
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	0.0088	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: 1,2-Dichloroethane-d4	*50.6*		*ug/L*	*50.0*		*101*	*77-125*				
Surrogate: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*85-120*				
Surrogate: p-Bromofluorobenzene	*54.1*		*"*	*50.0*		*108*	*76-130*				
LCS (BE80973-BS1)								Prepared: 05/18/2018 Analyzed: 05/19/2018			
1,1,1,2-Tetrachloroethane	49.4		ug/L	50.0		98.9	75-129			30	
1,1,1-Trichloroethane	49.3		"	50.0		98.6	70-130			30	
1,1,2,2-Tetrachloroethane	49.4		"	50.0		98.9	70-130			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.7		"	50.0		85.5	70-130			30	
1,1,2-Trichloroethane	45.6		"	50.0		91.1	70-130			30	
1,1-Dichloroethane	45.2		"	50.0		90.4	70-130			30	
1,1-Dichloroethylene	39.1		"	50.0		78.3	70-130			30	
1,1-Dichloropropylene	45.0		"	50.0		90.0	77-127			30	
1,2,3-Trichlorobenzene	51.3		"	50.0		103	70-130			30	
1,2,3-Trichloropropane	52.5		"	50.0		105	81-126			30	
1,2,4-Trichlorobenzene	47.7		"	50.0		95.5	70-130			30	
1,2,4-Trimethylbenzene	50.6		"	50.0		101	84-125			30	
1,2-Dibromo-3-chloropropane	55.9		"	50.0		112	40-160			30	
1,2-Dibromoethane	48.6		"	50.0		97.2	70-130			30	
1,2-Dichlorobenzene	50.0		"	50.0		99.9	70-130			30	
1,2-Dichloroethane	47.9		"	50.0		95.8	70-130			30	
1,2-Dichloropropane	43.8		"	50.0		87.6	70-130			30	
1,3,5-Trimethylbenzene	50.4		"	50.0		101	82-126			30	
1,3-Dichlorobenzene	50.1		"	50.0		100	70-130			30	
1,3-Dichloropropane	45.8		"	50.0		91.7	83-123			30	
1,4-Dichlorobenzene	50.1		"	50.0		100	70-130			30	
1,4-Dioxane	1130		"	1050		108	40-160			30	
2,2-Dichloropropane	51.0		"	50.0		102	67-136			30	
2-Butanone	43.8		"	50.0		87.7	40-160			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80973 - EPA 5035A											
LCS (BE80973-BS1)								Prepared: 05/18/2018 Analyzed: 05/19/2018			
2-Chlorotoluene	51.4		ug/L	50.0		103	78-127			30	
2-Hexanone	50.8		"	50.0		102	40-160			30	
4-Chlorotoluene	48.9		"	50.0		97.7	79-125			30	
4-Methyl-2-pentanone	46.7		"	50.0		93.4	40-160			30	
Acetone	33.6		"	50.0		67.3	40-160			30	
Acrolein	36.6		"	50.0		73.1	10-238			30	
Acrylonitrile	47.3		"	50.0		94.6	66-141			30	
Benzene	44.0		"	50.0		88.0	70-130			30	
Bromobenzene	49.7		"	50.0		99.5	77-129			30	
Bromochloromethane	44.8		"	50.0		89.7	70-130			30	
Bromodichloromethane	47.5		"	50.0		95.0	70-130			30	
Bromoform	52.6		"	50.0		105	70-130			30	
Bromomethane	46.5		"	50.0		93.0	40-160			30	
Carbon disulfide	43.8		"	50.0		87.5	40-160			30	
Carbon tetrachloride	49.3		"	50.0		98.6	70-130			30	
Chlorobenzene	47.6		"	50.0		95.3	70-130			30	
Chloroethane	33.0		"	50.0		66.0	51-142			30	
Chloroform	47.5		"	50.0		94.9	70-130			30	
Chloromethane	37.0		"	50.0		74.1	49-132			30	
cis-1,2-Dichloroethylene	43.8		"	50.0		87.7	70-130			30	
cis-1,3-Dichloropropylene	43.6		"	50.0		87.1	70-130			30	
Cyclohexane	45.7		"	50.0		91.4	70-130			30	
Dibromochloromethane	50.6		"	50.0		101	70-130			30	
Dibromomethane	45.4		"	50.0		90.7	83-124			30	
Dichlorodifluoromethane	37.2		"	50.0		74.3	40-160			30	
Ethyl Benzene	46.8		"	50.0		93.6	70-130			30	
Hexachlorobutadiene	52.5		"	50.0		105	83-133			30	
Isopropylbenzene	50.1		"	50.0		100	70-130			30	
Methyl acetate	62.5		"	50.0		125	70-130			30	
Methyl tert-butyl ether (MTBE)	47.7		"	50.0		95.4	70-130			30	
Methylcyclohexane	45.2		"	50.0		90.4	70-130			30	
Methylene chloride	48.0		"	50.0		96.0	70-130			30	
n-Butylbenzene	46.3		"	50.0		92.6	80-130			30	
n-Propylbenzene	49.7		"	50.0		99.3	74-136			30	
o-Xylene	47.2		"	50.0		94.3	70-130			30	
p- & m- Xylenes	84.0		"	100		84.0	70-130			30	
p-Isopropyltoluene	53.8		"	50.0		108	85-125			30	
sec-Butylbenzene	53.2		"	50.0		106	83-125			30	
Styrene	44.9		"	50.0		89.8	70-130			30	
tert-Butyl alcohol (TBA)	270		"	250		108	70-130			30	
tert-Butylbenzene	42.4		"	50.0		84.8	80-127			30	
Tetrachloroethylene	45.6		"	50.0		91.2	70-130			30	
Toluene	46.6		"	50.0		93.3	70-130			30	
trans-1,2-Dichloroethylene	42.7		"	50.0		85.4	70-130			30	
trans-1,3-Dichloropropylene	45.1		"	50.0		90.2	70-130			30	
Trichloroethylene	47.3		"	50.0		94.6	70-130			30	
Trichlorofluoromethane	35.6		"	50.0		71.3	40-160			30	
Vinyl Chloride	34.8		"	50.0		69.5	70-130	Low Bias		30	
Surrogate: 1,2-Dichloroethane-d4	*51.7*		*"*	*50.0*		*103*	*77-125*				
Surrogate: Toluene-d8	*49.5*		*"*	*50.0*		*99.0*	*85-120*				
Surrogate: p-Bromofluorobenzene	*56.4*		*"*	*50.0*		*113*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80973 - EPA 5035A											
LCS Dup (BE80973-BSD1)								Prepared: 05/18/2018 Analyzed: 05/19/2018			
1,1,1,2-Tetrachloroethane	48.6		ug/L	50.0		97.1	75-129		1.78	30	
1,1,1-Trichloroethane	47.9		"	50.0		95.8	70-130		2.96	30	
1,1,2,2-Tetrachloroethane	46.2		"	50.0		92.3	70-130		6.84	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.1		"	50.0		84.3	70-130		1.39	30	
1,1,2-Trichloroethane	44.7		"	50.0		89.4	70-130		1.93	30	
1,1-Dichloroethane	45.3		"	50.0		90.6	70-130		0.243	30	
1,1-Dichloroethylene	37.6		"	50.0		75.2	70-130		3.99	30	
1,1-Dichloropropylene	43.7		"	50.0		87.4	77-127		2.98	30	
1,2,3-Trichlorobenzene	47.6		"	50.0		95.3	70-130		7.42	30	
1,2,3-Trichloropropane	49.5		"	50.0		99.0	81-126		5.88	30	
1,2,4-Trichlorobenzene	42.5		"	50.0		85.0	70-130		11.6	30	
1,2,4-Trimethylbenzene	47.9		"	50.0		95.7	84-125		5.53	30	
1,2-Dibromo-3-chloropropane	49.8		"	50.0		99.5	40-160		11.6	30	
1,2-Dibromoethane	47.5		"	50.0		94.9	70-130		2.35	30	
1,2-Dichlorobenzene	46.9		"	50.0		93.7	70-130		6.36	30	
1,2-Dichloroethane	45.8		"	50.0		91.5	70-130		4.63	30	
1,2-Dichloropropane	43.1		"	50.0		86.3	70-130		1.56	30	
1,3,5-Trimethylbenzene	47.0		"	50.0		94.0	82-126		7.06	30	
1,3-Dichlorobenzene	46.7		"	50.0		93.4	70-130		7.04	30	
1,3-Dichloropropane	45.5		"	50.0		91.0	83-123		0.744	30	
1,4-Dichlorobenzene	46.2		"	50.0		92.3	70-130		8.11	30	
1,4-Dioxane	1060		"	1050		101	40-160		6.42	30	
2,2-Dichloropropane	49.2		"	50.0		98.3	67-136		3.63	30	
2-Butanone	42.1		"	50.0		84.3	40-160		3.96	30	
2-Chlorotoluene	48.5		"	50.0		97.1	78-127		5.71	30	
2-Hexanone	48.1		"	50.0		96.2	40-160		5.52	30	
4-Chlorotoluene	46.2		"	50.0		92.5	79-125		5.55	30	
4-Methyl-2-pentanone	45.5		"	50.0		91.0	40-160		2.60	30	
Acetone	32.2		"	50.0		64.4	40-160		4.34	30	
Acrolein	39.6		"	50.0		79.3	10-238		8.08	30	
Acrylonitrile	45.6		"	50.0		91.2	66-141		3.70	30	
Benzene	43.3		"	50.0		86.6	70-130		1.53	30	
Bromobenzene	47.0		"	50.0		93.9	77-129		5.77	30	
Bromochloromethane	43.8		"	50.0		87.6	70-130		2.28	30	
Bromodichloromethane	47.7		"	50.0		95.3	70-130		0.336	30	
Bromoform	51.7		"	50.0		103	70-130		1.82	30	
Bromomethane	44.7		"	50.0		89.4	40-160		3.88	30	
Carbon disulfide	47.4		"	50.0		94.8	40-160		7.92	30	
Carbon tetrachloride	47.7		"	50.0		95.3	70-130		3.34	30	
Chlorobenzene	46.0		"	50.0		91.9	70-130		3.61	30	
Chloroethane	32.1		"	50.0		64.2	51-142		2.64	30	
Chloroform	45.8		"	50.0		91.6	70-130		3.60	30	
Chloromethane	36.6		"	50.0		73.2	49-132		1.14	30	
cis-1,2-Dichloroethylene	43.4		"	50.0		86.9	70-130		0.962	30	
cis-1,3-Dichloropropylene	43.2		"	50.0		86.5	70-130		0.760	30	
Cyclohexane	45.5		"	50.0		91.0	70-130		0.504	30	
Dibromochloromethane	50.7		"	50.0		101	70-130		0.237	30	
Dibromomethane	44.0		"	50.0		87.9	83-124		3.13	30	
Dichlorodifluoromethane	37.0		"	50.0		74.1	40-160		0.323	30	
Ethyl Benzene	45.8		"	50.0		91.7	70-130		2.03	30	
Hexachlorobutadiene	48.0		"	50.0		96.0	83-133		8.97	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80973 - EPA 5035A											
LCS Dup (BE80973-BSD1)								Prepared: 05/18/2018 Analyzed: 05/19/2018			
Isopropylbenzene	47.5		ug/L	50.0		94.9	70-130		5.45	30	
Methyl acetate	60.4		"	50.0		121	70-130		3.47	30	
Methyl tert-butyl ether (MTBE)	45.7		"	50.0		91.5	70-130		4.22	30	
Methylcyclohexane	45.0		"	50.0		90.1	70-130		0.310	30	
Methylene chloride	46.9		"	50.0		93.8	70-130		2.34	30	
n-Butylbenzene	42.6		"	50.0		85.1	80-130		8.42	30	
n-Propylbenzene	46.1		"	50.0		92.3	74-136		7.37	30	
o-Xylene	45.2		"	50.0		90.4	70-130		4.27	30	
p- & m- Xylenes	82.2		"	100		82.2	70-130		2.25	30	
p-Isopropyltoluene	49.8		"	50.0		99.5	85-125		7.69	30	
sec-Butylbenzene	49.8		"	50.0		99.7	83-125		6.48	30	
Styrene	44.1		"	50.0		88.2	70-130		1.78	30	
tert-Butyl alcohol (TBA)	250		"	250		99.8	70-130		7.76	30	
tert-Butylbenzene	40.2		"	50.0		80.4	80-127		5.33	30	
Tetrachloroethylene	44.0		"	50.0		88.0	70-130		3.55	30	
Toluene	45.1		"	50.0		90.1	70-130		3.45	30	
trans-1,2-Dichloroethylene	42.4		"	50.0		84.8	70-130		0.729	30	
trans-1,3-Dichloropropylene	44.2		"	50.0		88.4	70-130		2.04	30	
Trichloroethylene	45.8		"	50.0		91.6	70-130		3.24	30	
Trichlorofluoromethane	36.1		"	50.0		72.2	40-160		1.23	30	
Vinyl Chloride	33.5		"	50.0		67.1	70-130	Low Bias	3.54	30	
Surrogate: 1,2-Dichloroethane-d4	*51.5*		*"*	*50.0*		*103*	*77-125*				
Surrogate: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*85-120*				
Surrogate: p-Bromofluorobenzene	*55.8*		*"*	*50.0*		*112*	*76-130*				
Batch BE81045 - EPA 5035A											
Blank (BE81045-BLK1)								Prepared & Analyzed: 05/21/2018			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81045 - EPA 5035A											
Blank (BE81045-BLK1)								Prepared & Analyzed: 05/21/2018			
2-Butanone	ND	0.0050	mg/kg wet								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: 1,2-Dichloroethane-d4	*50.2*		*ug/L*	*50.0*		*100*	*77-125*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81045 - EPA 5035A											
Blank (BE81045-BLK1)								Prepared & Analyzed: 05/21/2018			
Surrogate: Toluene-d8	*50.5*		*ug/L*	*50.0*		*101*	*85-120*				
Surrogate: p-Bromofluorobenzene	*54.1*		*"*	*50.0*		*108*	*76-130*				
Blank (BE81045-BLK2)								Prepared & Analyzed: 05/21/2018			
1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	10	"								
2,2-Dichloropropane	ND	0.50	"								
2-Butanone	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	1.0	"								
Acrolein	ND	1.0	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81045 - EPA 5035A											
Blank (BE81045-BLK2)								Prepared & Analyzed: 05/21/2018			
Dibromomethane	ND	0.50	mg/kg wet								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*50.5*		*ug/L*	*50.0*		*101*	*77-125*				
Surrogate: Toluene-d8	*49.7*		*"*	*50.0*		*99.4*	*85-120*				
Surrogate: p-Bromofluorobenzene	*52.4*		*"*	*50.0*		*105*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81045 - EPA 5035A											
LCS (BE81045-BS1)							Prepared & Analyzed: 05/21/2018				
1,1,1,2-Tetrachloroethane	49.0		ug/L	50.0		98.1	75-129			30	
1,1,1-Trichloroethane	49.3		"	50.0		98.7	70-130			30	
1,1,2,2-Tetrachloroethane	47.8		"	50.0		95.5	70-130			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47.6		"	50.0		95.3	70-130			30	
1,1,2-Trichloroethane	45.2		"	50.0		90.4	70-130			30	
1,1-Dichloroethane	45.6		"	50.0		91.2	70-130			30	
1,1-Dichloroethylene	43.8		"	50.0		87.5	70-130			30	
1,1-Dichloropropylene	44.5		"	50.0		89.0	77-127			30	
1,2,3-Trichlorobenzene	53.4		"	50.0		107	70-130			30	
1,2,3-Trichloropropane	50.8		"	50.0		102	81-126			30	
1,2,4-Trichlorobenzene	53.0		"	50.0		106	70-130			30	
1,2,4-Trimethylbenzene	53.2		"	50.0		106	84-125			30	
1,2-Dibromo-3-chloropropane	54.5		"	50.0		109	40-160			30	
1,2-Dibromoethane	47.3		"	50.0		94.5	70-130			30	
1,2-Dichlorobenzene	49.8		"	50.0		99.6	70-130			30	
1,2-Dichloroethane	43.4		"	50.0		86.9	70-130			30	
1,2-Dichloropropane	44.0		"	50.0		87.9	70-130			30	
1,3,5-Trimethylbenzene	52.1		"	50.0		104	82-126			30	
1,3-Dichlorobenzene	52.0		"	50.0		104	70-130			30	
1,3-Dichloropropane	45.2		"	50.0		90.5	83-123			30	
1,4-Dichlorobenzene	51.4		"	50.0		103	70-130			30	
1,4-Dioxane	1040		"	1050		98.9	40-160			30	
2,2-Dichloropropane	51.2		"	50.0		102	67-136			30	
2-Butanone	41.6		"	50.0		83.1	40-160			30	
2-Chlorotoluene	52.3		"	50.0		105	78-127			30	
2-Hexanone	48.4		"	50.0		96.8	40-160			30	
4-Chlorotoluene	50.7		"	50.0		101	79-125			30	
4-Methyl-2-pentanone	44.8		"	50.0		89.7	40-160			30	
Acetone	38.6		"	50.0		77.2	40-160			30	
Acrolein	45.6		"	50.0		91.2	10-238			30	
Acrylonitrile	45.4		"	50.0		90.8	66-141			30	
Benzene	42.6		"	50.0		85.2	70-130			30	
Bromobenzene	49.6		"	50.0		99.2	77-129			30	
Bromochloromethane	46.7		"	50.0		93.3	70-130			30	
Bromodichloromethane	48.8		"	50.0		97.5	70-130			30	
Bromoform	51.6		"	50.0		103	70-130			30	
Bromomethane	40.9		"	50.0		81.8	40-160			30	
Carbon disulfide	46.6		"	50.0		93.1	40-160			30	
Carbon tetrachloride	48.2		"	50.0		96.3	70-130			30	
Chlorobenzene	47.6		"	50.0		95.2	70-130			30	
Chloroethane	31.5		"	50.0		63.0	51-142			30	
Chloroform	46.5		"	50.0		93.0	70-130			30	
Chloromethane	30.0		"	50.0		59.9	49-132			30	
cis-1,2-Dichloroethylene	43.4		"	50.0		86.8	70-130			30	
cis-1,3-Dichloropropylene	45.9		"	50.0		91.7	70-130			30	
Cyclohexane	45.7		"	50.0		91.3	70-130			30	
Dibromochloromethane	50.6		"	50.0		101	70-130			30	
Dibromomethane	44.5		"	50.0		89.0	83-124			30	
Dichlorodifluoromethane	27.8		"	50.0		55.7	40-160			30	
Ethyl Benzene	48.4		"	50.0		96.7	70-130			30	
Hexachlorobutadiene	58.3		"	50.0		117	83-133			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81045 - EPA 5035A											
LCS (BE81045-BS1)								Prepared & Analyzed: 05/21/2018			
Isopropylbenzene	51.0		ug/L	50.0		102	70-130			30	
Methyl acetate	55.7		"	50.0		111	70-130			30	
Methyl tert-butyl ether (MTBE)	46.3		"	50.0		92.5	70-130			30	
Methylcyclohexane	46.4		"	50.0		92.8	70-130			30	
Methylene chloride	44.5		"	50.0		88.9	70-130			30	
n-Butylbenzene	49.8		"	50.0		99.7	80-130			30	
n-Propylbenzene	50.3		"	50.0		101	74-136			30	
o-Xylene	47.2		"	50.0		94.4	70-130			30	
p- & m- Xylenes	86.9		"	100		86.9	70-130			30	
p-Isopropyltoluene	58.1		"	50.0		116	85-125			30	
sec-Butylbenzene	54.6		"	50.0		109	83-125			30	
Styrene	45.5		"	50.0		90.9	70-130			30	
tert-Butyl alcohol (TBA)	245		"	250		97.9	70-130			30	
tert-Butylbenzene	42.3		"	50.0		84.6	80-127			30	
Tetrachloroethylene	47.8		"	50.0		95.6	70-130			30	
Toluene	47.2		"	50.0		94.4	70-130			30	
trans-1,2-Dichloroethylene	42.6		"	50.0		85.3	70-130			30	
trans-1,3-Dichloropropylene	47.0		"	50.0		94.1	70-130			30	
Trichloroethylene	48.0		"	50.0		96.1	70-130			30	
Trichlorofluoromethane	34.3		"	50.0		68.5	40-160			30	
Vinyl Chloride	29.1		"	50.0		58.3	70-130	Low Bias		30	
Surrogate: 1,2-Dichloroethane-d4	*49.0*		*"*	*50.0*		*98.1*	*77-125*				
Surrogate: Toluene-d8	*50.0*		*"*	*50.0*		*99.9*	*85-120*				
Surrogate: p-Bromofluorobenzene	*55.6*		*"*	*50.0*		*111*	*76-130*				
LCS Dup (BE81045-BSD1)								Prepared & Analyzed: 05/21/2018			
1,1,1,2-Tetrachloroethane	47.1		ug/L	50.0		94.2	75-129		4.02	30	
1,1,1-Trichloroethane	45.9		"	50.0		91.8	70-130		7.25	30	
1,1,2,2-Tetrachloroethane	44.6		"	50.0		89.2	70-130		6.78	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43.6		"	50.0		87.1	70-130		8.95	30	
1,1,2-Trichloroethane	42.9		"	50.0		85.7	70-130		5.36	30	
1,1-Dichloroethane	42.4		"	50.0		84.7	70-130		7.39	30	
1,1-Dichloroethylene	41.0		"	50.0		81.9	70-130		6.59	30	
1,1-Dichloropropylene	41.9		"	50.0		83.7	77-127		6.13	30	
1,2,3-Trichlorobenzene	49.2		"	50.0		98.4	70-130		8.09	30	
1,2,3-Trichloropropane	45.8		"	50.0		91.7	81-126		10.4	30	
1,2,4-Trichlorobenzene	49.4		"	50.0		98.9	70-130		6.84	30	
1,2,4-Trimethylbenzene	48.1		"	50.0		96.2	84-125		10.2	30	
1,2-Dibromo-3-chloropropane	47.2		"	50.0		94.3	40-160		14.4	30	
1,2-Dibromoethane	43.8		"	50.0		87.6	70-130		7.62	30	
1,2-Dichlorobenzene	46.8		"	50.0		93.5	70-130		6.34	30	
1,2-Dichloroethane	41.5		"	50.0		83.0	70-130		4.64	30	
1,2-Dichloropropane	41.7		"	50.0		83.4	70-130		5.23	30	
1,3,5-Trimethylbenzene	47.9		"	50.0		95.7	82-126		8.46	30	
1,3-Dichlorobenzene	48.1		"	50.0		96.2	70-130		7.91	30	
1,3-Dichloropropane	42.5		"	50.0		84.9	83-123		6.29	30	
1,4-Dichlorobenzene	47.5		"	50.0		94.9	70-130		8.05	30	
1,4-Dioxane	957		"	1050		91.2	40-160		8.13	30	
2,2-Dichloropropane	43.7		"	50.0		87.3	67-136		15.8	30	
2-Butanone	37.2		"	50.0		74.5	40-160		11.0	30	
2-Chlorotoluene	48.3		"	50.0		96.6	78-127		7.87	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81045 - EPA 5035A											
LCS Dup (BE81045-BSD1)								Prepared & Analyzed: 05/21/2018			
2-Hexanone	45.0		ug/L	50.0		89.9	40-160		7.43	30	
4-Chlorotoluene	46.8		"	50.0		93.7	79-125		8.01	30	
4-Methyl-2-pentanone	41.9		"	50.0		83.7	40-160		6.85	30	
Acetone	37.1		"	50.0		74.2	40-160		3.94	30	
Acrolein	41.5		"	50.0		83.1	10-238		9.32	30	
Acrylonitrile	40.6		"	50.0		81.2	66-141		11.2	30	
Benzene	41.0		"	50.0		82.1	70-130		3.68	30	
Bromobenzene	46.4		"	50.0		92.8	77-129		6.69	30	
Bromochloromethane	43.0		"	50.0		86.0	70-130		8.19	30	
Bromodichloromethane	46.4		"	50.0		92.8	70-130		4.98	30	
Bromoform	48.0		"	50.0		96.0	70-130		7.28	30	
Bromomethane	36.3		"	50.0		72.5	40-160		12.0	30	
Carbon disulfide	43.8		"	50.0		87.7	40-160		6.04	30	
Carbon tetrachloride	45.3		"	50.0		90.7	70-130		6.05	30	
Chlorobenzene	45.2		"	50.0		90.4	70-130		5.24	30	
Chloroethane	29.2		"	50.0		58.3	51-142		7.65	30	
Chloroform	43.8		"	50.0		87.7	70-130		5.91	30	
Chloromethane	28.4		"	50.0		56.9	49-132		5.20	30	
cis-1,2-Dichloroethylene	40.9		"	50.0		81.8	70-130		5.93	30	
cis-1,3-Dichloropropylene	44.0		"	50.0		88.1	70-130		4.09	30	
Cyclohexane	42.7		"	50.0		85.3	70-130		6.79	30	
Dibromochloromethane	47.8		"	50.0		95.6	70-130		5.81	30	
Dibromomethane	41.4		"	50.0		82.8	83-124	Low Bias	7.17	30	
Dichlorodifluoromethane	25.0		"	50.0		50.0	40-160		10.6	30	
Ethyl Benzene	45.4		"	50.0		90.9	70-130		6.25	30	
Hexachlorobutadiene	53.6		"	50.0		107	83-133		8.56	30	
Isopropylbenzene	46.7		"	50.0		93.5	70-130		8.78	30	
Methyl acetate	50.0		"	50.0		100	70-130		10.7	30	
Methyl tert-butyl ether (MTBE)	42.8		"	50.0		85.6	70-130		7.75	30	
Methylcyclohexane	44.1		"	50.0		88.1	70-130		5.15	30	
Methylene chloride	42.4		"	50.0		84.8	70-130		4.72	30	
n-Butylbenzene	45.8		"	50.0		91.5	80-130		8.52	30	
n-Propylbenzene	47.0		"	50.0		94.1	74-136		6.62	30	
o-Xylene	45.3		"	50.0		90.6	70-130		4.11	30	
p- & m- Xylenes	81.3		"	100		81.3	70-130		6.66	30	
p-Isopropyltoluene	54.0		"	50.0		108	85-125		7.28	30	
sec-Butylbenzene	49.9		"	50.0		99.9	83-125		9.01	30	
Styrene	43.2		"	50.0		86.4	70-130		5.12	30	
tert-Butyl alcohol (TBA)	208		"	250		83.1	70-130		16.4	30	
tert-Butylbenzene	39.9		"	50.0		79.9	80-127	Low Bias	5.81	30	
Tetrachloroethylene	44.3		"	50.0		88.6	70-130		7.66	30	
Toluene	43.8		"	50.0		87.7	70-130		7.36	30	
trans-1,2-Dichloroethylene	39.7		"	50.0		79.5	70-130		7.06	30	
trans-1,3-Dichloropropylene	44.6		"	50.0		89.3	70-130		5.24	30	
Trichloroethylene	45.4		"	50.0		90.7	70-130		5.74	30	
Trichlorofluoromethane	31.4		"	50.0		62.8	40-160		8.77	30	
Vinyl Chloride	27.1		"	50.0		54.2	70-130	Low Bias	7.25	30	
Surrogate: 1,2-Dichloroethane-d4	*49.6*		*"*	*50.0*		*99.2*	*77-125*				
Surrogate: Toluene-d8	*49.1*		*"*	*50.0*		*98.2*	*85-120*				
Surrogate: p-Bromofluorobenzene	*54.9*		*"*	*50.0*		*110*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81048 - EPA 5035A											
Blank (BE81048-BLK1)								Prepared & Analyzed: 05/21/2018			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81048 - EPA 5035A											
Blank (BE81048-BLK1)								Prepared & Analyzed: 05/21/2018			
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: 1,2-Dichloroethane-d4	*47.0*		*ug/L*	*50.0*		*94.1*	*77-125*				
Surrogate: Toluene-d8	*52.4*		*"*	*50.0*		*105*	*85-120*				
Surrogate: p-Bromofluorobenzene	*52.7*		*"*	*50.0*		*105*	*76-130*				
Blank (BE81048-BLK2)								Prepared & Analyzed: 05/21/2018			
1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	10	"								
2,2-Dichloropropane	ND	0.50	"								
2-Butanone	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81048 - EPA 5035A											
Blank (BE81048-BLK2)								Prepared & Analyzed: 05/21/2018			
2-Chlorotoluene	ND	0.50	mg/kg wet								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	1.0	"								
Acrolein	ND	1.0	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*49.0*		*ug/L*	*50.0*		*98.0*	*77-125*				
Surrogate: Toluene-d8	*51.6*		*"*	*50.0*		*103*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81048 - EPA 5035A											
Blank (BE81048-BLK2)							Prepared & Analyzed: 05/21/2018				
Surrogate: p-Bromofluorobenzene	*53.2*		*ug/L*	*50.0*		*106*	*76-130*				
LCS (BE81048-BS1)							Prepared & Analyzed: 05/21/2018				
1,1,1,2-Tetrachloroethane	45.7		ug/L	50.0		91.4	75-129			30	
1,1,1-Trichloroethane	44.6		"	50.0		89.1	70-130			30	
1,1,2,2-Tetrachloroethane	44.3		"	50.0		88.5	70-130			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43.8		"	50.0		87.6	70-130			30	
1,1,2-Trichloroethane	42.9		"	50.0		85.7	70-130			30	
1,1-Dichloroethane	43.2		"	50.0		86.5	70-130			30	
1,1-Dichloroethylene	40.5		"	50.0		80.9	70-130			30	
1,1-Dichloropropylene	43.6		"	50.0		87.3	77-127			30	
1,2,3-Trichlorobenzene	46.3		"	50.0		92.7	70-130			30	
1,2,3-Trichloropropane	45.8		"	50.0		91.5	81-126			30	
1,2,4-Trichlorobenzene	43.5		"	50.0		86.9	70-130			30	
1,2,4-Trimethylbenzene	42.9		"	50.0		85.8	84-125			30	
1,2-Dibromo-3-chloropropane	40.6		"	50.0		81.2	40-160			30	
1,2-Dibromoethane	43.8		"	50.0		87.6	70-130			30	
1,2-Dichlorobenzene	45.0		"	50.0		90.0	70-130			30	
1,2-Dichloroethane	39.9		"	50.0		79.9	70-130			30	
1,2-Dichloropropane	41.0		"	50.0		82.0	70-130			30	
1,3,5-Trimethylbenzene	43.5		"	50.0		87.0	82-126			30	
1,3-Dichlorobenzene	44.4		"	50.0		88.9	70-130			30	
1,3-Dichloropropane	41.9		"	50.0		83.7	83-123			30	
1,4-Dichlorobenzene	43.6		"	50.0		87.2	70-130			30	
1,4-Dioxane	860		"	1050		81.9	40-160			30	
2,2-Dichloropropane	44.5		"	50.0		89.1	67-136			30	
2-Butanone	40.3		"	50.0		80.6	40-160			30	
2-Chlorotoluene	42.7		"	50.0		85.4	78-127			30	
2-Hexanone	38.1		"	50.0		76.2	40-160			30	
4-Chlorotoluene	41.6		"	50.0		83.1	79-125			30	
4-Methyl-2-pentanone	44.4		"	50.0		88.7	40-160			30	
Acetone	34.6		"	50.0		69.3	40-160			30	
Acrolein	34.5		"	50.0		69.0	10-238			30	
Acrylonitrile	40.7		"	50.0		81.4	66-141			30	
Benzene	43.4		"	50.0		86.8	70-130			30	
Bromobenzene	40.5		"	50.0		81.1	77-129			30	
Bromochloromethane	41.0		"	50.0		82.0	70-130			30	
Bromodichloromethane	41.2		"	50.0		82.4	70-130			30	
Bromoform	46.5		"	50.0		92.9	70-130			30	
Bromomethane	40.2		"	50.0		80.3	40-160			30	
Carbon disulfide	45.7		"	50.0		91.5	40-160			30	
Carbon tetrachloride	44.5		"	50.0		89.1	70-130			30	
Chlorobenzene	44.7		"	50.0		89.4	70-130			30	
Chloroethane	43.9		"	50.0		87.9	51-142			30	
Chloroform	43.6		"	50.0		87.1	70-130			30	
Chloromethane	38.6		"	50.0		77.1	49-132			30	
cis-1,2-Dichloroethylene	43.4		"	50.0		86.9	70-130			30	
cis-1,3-Dichloropropylene	42.2		"	50.0		84.4	70-130			30	
Cyclohexane	44.0		"	50.0		88.0	70-130			30	
Dibromochloromethane	45.7		"	50.0		91.4	70-130			30	
Dibromomethane	41.8		"	50.0		83.6	83-124			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81048 - EPA 5035A											
LCS (BE81048-BS1)							Prepared & Analyzed: 05/21/2018				
Dichlorodifluoromethane	30.6		ug/L	50.0		61.1	40-160			30	
Ethyl Benzene	44.4		"	50.0		88.8	70-130			30	
Hexachlorobutadiene	46.8		"	50.0		93.5	83-133			30	
Isopropylbenzene	43.3		"	50.0		86.5	70-130			30	
Methyl acetate	40.2		"	50.0		80.3	70-130			30	
Methyl tert-butyl ether (MTBE)	44.3		"	50.0		88.6	70-130			30	
Methylcyclohexane	43.3		"	50.0		86.7	70-130			30	
Methylene chloride	40.8		"	50.0		81.6	70-130			30	
n-Butylbenzene	44.1		"	50.0		88.1	80-130			30	
n-Propylbenzene	43.0		"	50.0		86.0	74-136			30	
o-Xylene	43.1		"	50.0		86.2	70-130			30	
p- & m- Xylenes	88.1		"	100		88.1	70-130			30	
p-Isopropyltoluene	45.1		"	50.0		90.2	85-125			30	
sec-Butylbenzene	47.1		"	50.0		94.2	83-125			30	
Styrene	42.2		"	50.0		84.4	70-130			30	
tert-Butyl alcohol (TBA)	195		"	250		78.2	70-130			30	
tert-Butylbenzene	45.1		"	50.0		90.2	80-127			30	
Tetrachloroethylene	46.3		"	50.0		92.6	70-130			30	
Toluene	44.3		"	50.0		88.5	70-130			30	
trans-1,2-Dichloroethylene	41.2		"	50.0		82.5	70-130			30	
trans-1,3-Dichloropropylene	41.4		"	50.0		82.8	70-130			30	
Trichloroethylene	43.8		"	50.0		87.6	70-130			30	
Trichlorofluoromethane	39.7		"	50.0		79.4	40-160			30	
Vinyl Chloride	41.5		"	50.0		83.0	70-130			30	
Surrogate: 1,2-Dichloroethane-d4	*50.2*		*"*	*50.0*		*100*	*77-125*				
Surrogate: Toluene-d8	*51.3*		*"*	*50.0*		*103*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.5*		*"*	*50.0*		*101*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81048 - EPA 5035A											
LCS Dup (BE81048-BSD1)							Prepared & Analyzed: 05/21/2018				
1,1,1,2-Tetrachloroethane	50.0		ug/L	50.0		99.9	75-129		8.86	30	
1,1,1-Trichloroethane	49.4		"	50.0		98.8	70-130		10.3	30	
1,1,2,2-Tetrachloroethane	46.8		"	50.0		93.7	70-130		5.64	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.3		"	50.0		98.5	70-130		11.7	30	
1,1,2-Trichloroethane	47.1		"	50.0		94.2	70-130		9.42	30	
1,1-Dichloroethane	47.8		"	50.0		95.5	70-130		9.91	30	
1,1-Dichloroethylene	46.4		"	50.0		92.8	70-130		13.7	30	
1,1-Dichloropropylene	50.1		"	50.0		100	77-127		13.8	30	
1,2,3-Trichlorobenzene	49.5		"	50.0		99.1	70-130		6.70	30	
1,2,3-Trichloropropane	48.6		"	50.0		97.1	81-126		5.96	30	
1,2,4-Trichlorobenzene	49.0		"	50.0		97.9	70-130		11.9	30	
1,2,4-Trimethylbenzene	49.4		"	50.0		98.9	84-125		14.2	30	
1,2-Dibromo-3-chloropropane	45.5		"	50.0		90.9	40-160		11.3	30	
1,2-Dibromoethane	47.8		"	50.0		95.5	70-130		8.63	30	
1,2-Dichlorobenzene	50.8		"	50.0		102	70-130		12.0	30	
1,2-Dichloroethane	41.6		"	50.0		83.2	70-130		4.10	30	
1,2-Dichloropropane	44.9		"	50.0		89.9	70-130		9.12	30	
1,3,5-Trimethylbenzene	49.7		"	50.0		99.4	82-126		13.4	30	
1,3-Dichlorobenzene	50.0		"	50.0		100	70-130		11.8	30	
1,3-Dichloropropane	45.9		"	50.0		91.7	83-123		9.12	30	
1,4-Dichlorobenzene	49.0		"	50.0		97.9	70-130		11.6	30	
1,4-Dioxane	985		"	1050		93.8	40-160		13.6	30	
2,2-Dichloropropane	49.2		"	50.0		98.5	67-136		10.0	30	
2-Butanone	39.0		"	50.0		78.0	40-160		3.30	30	
2-Chlorotoluene	48.2		"	50.0		96.5	78-127		12.2	30	
2-Hexanone	38.4		"	50.0		76.7	40-160		0.602	30	
4-Chlorotoluene	47.3		"	50.0		94.7	79-125		13.0	30	
4-Methyl-2-pentanone	43.3		"	50.0		86.5	40-160		2.47	30	
Acetone	35.0		"	50.0		70.0	40-160		1.03	30	
Acrolein	31.0		"	50.0		62.0	10-238		10.7	30	
Acrylonitrile	39.5		"	50.0		78.9	66-141		3.02	30	
Benzene	49.1		"	50.0		98.2	70-130		12.2	30	
Bromobenzene	47.1		"	50.0		94.2	77-129		15.0	30	
Bromochloromethane	45.7		"	50.0		91.4	70-130		10.9	30	
Bromodichloromethane	46.0		"	50.0		91.9	70-130		11.0	30	
Bromoform	48.1		"	50.0		96.2	70-130		3.45	30	
Bromomethane	46.0		"	50.0		91.9	40-160		13.5	30	
Carbon disulfide	50.6		"	50.0		101	40-160		10.0	30	
Carbon tetrachloride	50.9		"	50.0		102	70-130		13.3	30	
Chlorobenzene	50.3		"	50.0		101	70-130		11.9	30	
Chloroethane	49.8		"	50.0		99.6	51-142		12.5	30	
Chloroform	48.6		"	50.0		97.2	70-130		11.0	30	
Chloromethane	42.8		"	50.0		85.5	49-132		10.4	30	
cis-1,2-Dichloroethylene	48.5		"	50.0		97.0	70-130		11.0	30	
cis-1,3-Dichloropropylene	46.6		"	50.0		93.1	70-130		9.85	30	
Cyclohexane	48.2		"	50.0		96.5	70-130		9.17	30	
Dibromochloromethane	48.7		"	50.0		97.3	70-130		6.25	30	
Dibromomethane	45.5		"	50.0		91.1	83-124		8.56	30	
Dichlorodifluoromethane	34.4		"	50.0		68.8	40-160		11.9	30	
Ethyl Benzene	49.1		"	50.0		98.2	70-130		10.0	30	
Hexachlorobutadiene	51.0		"	50.0		102	83-133		8.71	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81048 - EPA 5035A											
LCS Dup (BE81048-BSD1)								Prepared & Analyzed: 05/21/2018			
Isopropylbenzene	49.9		ug/L	50.0		99.8	70-130		14.3	30	
Methyl acetate	40.0		"	50.0		80.0	70-130		0.374	30	
Methyl tert-butyl ether (MTBE)	47.2		"	50.0		94.3	70-130		6.21	30	
Methylcyclohexane	49.8		"	50.0		99.5	70-130		13.8	30	
Methylene chloride	43.0		"	50.0		86.1	70-130		5.39	30	
n-Butylbenzene	49.4		"	50.0		98.8	80-130		11.4	30	
n-Propylbenzene	50.1		"	50.0		100	74-136		15.2	30	
o-Xylene	49.6		"	50.0		99.1	70-130		14.0	30	
p- & m- Xylenes	98.3		"	100		98.3	70-130		10.9	30	
p-Isopropyltoluene	52.0		"	50.0		104	85-125		14.3	30	
sec-Butylbenzene	53.6		"	50.0		107	83-125		12.9	30	
Styrene	47.0		"	50.0		94.0	70-130		10.9	30	
tert-Butyl alcohol (TBA)	194		"	250		77.8	70-130		0.513	30	
tert-Butylbenzene	51.5		"	50.0		103	80-127		13.2	30	
Tetrachloroethylene	51.5		"	50.0		103	70-130		10.6	30	
Toluene	49.8		"	50.0		99.5	70-130		11.7	30	
trans-1,2-Dichloroethylene	46.5		"	50.0		93.1	70-130		12.1	30	
trans-1,3-Dichloropropylene	44.3		"	50.0		88.5	70-130		6.70	30	
Trichloroethylene	50.0		"	50.0		99.9	70-130		13.1	30	
Trichlorofluoromethane	45.2		"	50.0		90.3	40-160		12.9	30	
Vinyl Chloride	46.0		"	50.0		92.1	70-130		10.3	30	
Surrogate: 1,2-Dichloroethane-d4	*50.1*		*"*	*50.0*		*100*	*77-125*				
Surrogate: Toluene-d8	*51.0*		*"*	*50.0*		*102*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.6*		*"*	*50.0*		*101*	*76-130*				
Batch BE81118 - EPA 5035A											
Blank (BE81118-BLK1)								Prepared & Analyzed: 05/22/2018			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81118 - EPA 5035A											
Blank (BE81118-BLK1)								Prepared & Analyzed: 05/22/2018			
2-Butanone	ND	0.0050	mg/kg wet								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: 1,2-Dichloroethane-d4	*50.6*		*ug/L*	*50.0*		*101*	*77-125*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81118 - EPA 5035A											
Blank (BE81118-BLK1)								Prepared & Analyzed: 05/22/2018			
Surrogate: Toluene-d8	*52.0*		*ug/L*	*50.0*		*104*	*85-120*				
Surrogate: p-Bromofluorobenzene	*52.6*		*"*	*50.0*		*105*	*76-130*				
Blank (BE81118-BLK2)								Prepared & Analyzed: 05/22/2018			
1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	10	"								
2,2-Dichloropropane	ND	0.50	"								
2-Butanone	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	1.0	"								
Acrolein	ND	1.0	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81118 - EPA 5035A											
Blank (BE81118-BLK2)								Prepared & Analyzed: 05/22/2018			
Dibromomethane	ND	0.50	mg/kg wet								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*48.3*		*ug/L*	*50.0*		*96.6*	*77-125*				
Surrogate: Toluene-d8	*51.8*		*"*	*50.0*		*104*	*85-120*				
Surrogate: p-Bromofluorobenzene	*52.5*		*"*	*50.0*		*105*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81118 - EPA 5035A											
LCS (BE81118-BS1)							Prepared & Analyzed: 05/22/2018				
1,1,1,2-Tetrachloroethane	48.6		ug/L	50.0		97.2	75-129			30	
1,1,1-Trichloroethane	46.7		"	50.0		93.4	70-130			30	
1,1,2,2-Tetrachloroethane	49.4		"	50.0		98.8	70-130			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.8		"	50.0		99.7	70-130			30	
1,1,2-Trichloroethane	47.2		"	50.0		94.4	70-130			30	
1,1-Dichloroethane	47.2		"	50.0		94.5	70-130			30	
1,1-Dichloroethylene	46.1		"	50.0		92.1	70-130			30	
1,1-Dichloropropylene	48.8		"	50.0		97.7	77-127			30	
1,2,3-Trichlorobenzene	48.9		"	50.0		97.9	70-130			30	
1,2,3-Trichloropropane	47.6		"	50.0		95.3	81-126			30	
1,2,4-Trichlorobenzene	49.0		"	50.0		98.0	70-130			30	
1,2,4-Trimethylbenzene	47.0		"	50.0		94.0	84-125			30	
1,2-Dibromo-3-chloropropane	45.2		"	50.0		90.5	40-160			30	
1,2-Dibromoethane	48.2		"	50.0		96.4	70-130			30	
1,2-Dichlorobenzene	49.4		"	50.0		98.8	70-130			30	
1,2-Dichloroethane	42.8		"	50.0		85.6	70-130			30	
1,2-Dichloropropane	45.9		"	50.0		91.9	70-130			30	
1,3,5-Trimethylbenzene	47.4		"	50.0		94.8	82-126			30	
1,3-Dichlorobenzene	47.5		"	50.0		95.0	70-130			30	
1,3-Dichloropropane	48.3		"	50.0		96.6	83-123			30	
1,4-Dichlorobenzene	48.1		"	50.0		96.2	70-130			30	
1,4-Dioxane	1050		"	1050		100	40-160			30	
2,2-Dichloropropane	47.7		"	50.0		95.3	67-136			30	
2-Butanone	44.3		"	50.0		88.6	40-160			30	
2-Chlorotoluene	48.1		"	50.0		96.2	78-127			30	
2-Hexanone	50.0		"	50.0		100	40-160			30	
4-Chlorotoluene	46.5		"	50.0		93.0	79-125			30	
4-Methyl-2-pentanone	54.0		"	50.0		108	40-160			30	
Acetone	36.6		"	50.0		73.2	40-160			30	
Acrolein	24.2		"	50.0		48.4	10-238			30	
Acrylonitrile	44.0		"	50.0		87.9	66-141			30	
Benzene	47.2		"	50.0		94.4	70-130			30	
Bromobenzene	46.7		"	50.0		93.4	77-129			30	
Bromochloromethane	44.7		"	50.0		89.5	70-130			30	
Bromodichloromethane	45.8		"	50.0		91.6	70-130			30	
Bromoform	49.1		"	50.0		98.1	70-130			30	
Bromomethane	45.5		"	50.0		91.0	40-160			30	
Carbon disulfide	54.6		"	50.0		109	40-160			30	
Carbon tetrachloride	47.5		"	50.0		95.0	70-130			30	
Chlorobenzene	49.4		"	50.0		98.8	70-130			30	
Chloroethane	50.8		"	50.0		102	51-142			30	
Chloroform	47.2		"	50.0		94.5	70-130			30	
Chloromethane	55.6		"	50.0		111	49-132			30	
cis-1,2-Dichloroethylene	46.5		"	50.0		93.1	70-130			30	
cis-1,3-Dichloropropylene	46.6		"	50.0		93.1	70-130			30	
Cyclohexane	54.4		"	50.0		109	70-130			30	
Dibromochloromethane	49.2		"	50.0		98.4	70-130			30	
Dibromomethane	47.3		"	50.0		94.7	83-124			30	
Dichlorodifluoromethane	67.9		"	50.0		136	40-160			30	
Ethyl Benzene	49.4		"	50.0		98.8	70-130			30	
Hexachlorobutadiene	49.5		"	50.0		99.0	83-133			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81118 - EPA 5035A											
LCS (BE81118-BS1)							Prepared & Analyzed: 05/22/2018				
Isopropylbenzene	47.4		ug/L	50.0		94.9	70-130			30	
Methyl acetate	53.6		"	50.0		107	70-130			30	
Methyl tert-butyl ether (MTBE)	51.4		"	50.0		103	70-130			30	
Methylcyclohexane	56.5		"	50.0		113	70-130			30	
Methylene chloride	44.7		"	50.0		89.4	70-130			30	
n-Butylbenzene	49.8		"	50.0		99.7	80-130			30	
n-Propylbenzene	48.0		"	50.0		96.1	74-136			30	
o-Xylene	49.4		"	50.0		98.8	70-130			30	
p- & m- Xylenes	98.6		"	100		98.6	70-130			30	
p-Isopropyltoluene	49.1		"	50.0		98.2	85-125			30	
sec-Butylbenzene	51.6		"	50.0		103	83-125			30	
Styrene	47.7		"	50.0		95.4	70-130			30	
tert-Butyl alcohol (TBA)	217		"	250		86.8	70-130			30	
tert-Butylbenzene	48.8		"	50.0		97.6	80-127			30	
Tetrachloroethylene	50.1		"	50.0		100	70-130			30	
Toluene	48.9		"	50.0		97.7	70-130			30	
trans-1,2-Dichloroethylene	46.4		"	50.0		92.8	70-130			30	
trans-1,3-Dichloropropylene	45.6		"	50.0		91.2	70-130			30	
Trichloroethylene	49.0		"	50.0		98.0	70-130			30	
Trichlorofluoromethane	46.7		"	50.0		93.4	40-160			30	
Vinyl Chloride	55.0		"	50.0		110	70-130			30	
Surrogate: 1,2-Dichloroethane-d4	*49.4*		*"*	*50.0*		*98.8*	*77-125*				
Surrogate: Toluene-d8	*51.1*		*"*	*50.0*		*102*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.1*		*"*	*50.0*		*100*	*76-130*				
LCS Dup (BE81118-BSD1)							Prepared & Analyzed: 05/22/2018				
1,1,1,2-Tetrachloroethane	47.1		ug/L	50.0		94.2	75-129		3.11	30	
1,1,1-Trichloroethane	45.0		"	50.0		90.0	70-130		3.71	30	
1,1,2,2-Tetrachloroethane	49.5		"	50.0		99.0	70-130		0.263	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48.4		"	50.0		96.8	70-130		2.91	30	
1,1,2-Trichloroethane	45.4		"	50.0		90.8	70-130		3.91	30	
1,1-Dichloroethane	45.1		"	50.0		90.2	70-130		4.68	30	
1,1-Dichloroethylene	45.1		"	50.0		90.3	70-130		2.02	30	
1,1-Dichloropropylene	46.6		"	50.0		93.3	77-127		4.59	30	
1,2,3-Trichlorobenzene	46.8		"	50.0		93.7	70-130		4.34	30	
1,2,3-Trichloropropane	47.0		"	50.0		93.9	81-126		1.42	30	
1,2,4-Trichlorobenzene	46.1		"	50.0		92.3	70-130		6.03	30	
1,2,4-Trimethylbenzene	46.6		"	50.0		93.1	84-125		0.983	30	
1,2-Dibromo-3-chloropropane	46.6		"	50.0		93.2	40-160		2.98	30	
1,2-Dibromoethane	46.0		"	50.0		92.0	70-130		4.71	30	
1,2-Dichlorobenzene	47.5		"	50.0		95.1	70-130		3.84	30	
1,2-Dichloroethane	41.2		"	50.0		82.5	70-130		3.69	30	
1,2-Dichloropropane	43.9		"	50.0		87.8	70-130		4.47	30	
1,3,5-Trimethylbenzene	45.5		"	50.0		91.0	82-126		4.16	30	
1,3-Dichlorobenzene	46.5		"	50.0		93.1	70-130		2.06	30	
1,3-Dichloropropane	45.4		"	50.0		90.8	83-123		6.19	30	
1,4-Dichlorobenzene	46.1		"	50.0		92.2	70-130		4.18	30	
1,4-Dioxane	964		"	1050		91.8	40-160		8.66	30	
2,2-Dichloropropane	46.4		"	50.0		92.9	67-136		2.64	30	
2-Butanone	46.5		"	50.0		93.0	40-160		4.89	30	
2-Chlorotoluene	47.2		"	50.0		94.4	78-127		1.93	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81118 - EPA 5035A											
LCS Dup (BE81118-BSD1)							Prepared & Analyzed: 05/22/2018				
2-Hexanone	49.0		ug/L	50.0		97.9	40-160		2.14	30	
4-Chlorotoluene	44.2		"	50.0		88.5	79-125		5.00	30	
4-Methyl-2-pentanone	52.5		"	50.0		105	40-160		2.78	30	
Acetone	36.4		"	50.0		72.8	40-160		0.575	30	
Acrolein	25.6		"	50.0		51.1	10-238		5.47	30	
Acrylonitrile	42.9		"	50.0		85.9	66-141		2.39	30	
Benzene	46.1		"	50.0		92.2	70-130		2.34	30	
Bromobenzene	44.8		"	50.0		89.6	77-129		4.17	30	
Bromochloromethane	44.6		"	50.0		89.2	70-130		0.313	30	
Bromodichloromethane	44.1		"	50.0		88.1	70-130		3.85	30	
Bromoform	45.9		"	50.0		91.8	70-130		6.70	30	
Bromomethane	46.6		"	50.0		93.2	40-160		2.41	30	
Carbon disulfide	53.7		"	50.0		107	40-160		1.66	30	
Carbon tetrachloride	46.2		"	50.0		92.4	70-130		2.80	30	
Chlorobenzene	46.4		"	50.0		92.7	70-130		6.33	30	
Chloroethane	50.2		"	50.0		100	51-142		1.13	30	
Chloroform	45.1		"	50.0		90.1	70-130		4.72	30	
Chloromethane	54.0		"	50.0		108	49-132		2.81	30	
cis-1,2-Dichloroethylene	45.5		"	50.0		91.1	70-130		2.19	30	
cis-1,3-Dichloropropylene	44.8		"	50.0		89.6	70-130		3.85	30	
Cyclohexane	52.8		"	50.0		106	70-130		3.08	30	
Dibromochloromethane	47.4		"	50.0		94.7	70-130		3.81	30	
Dibromomethane	44.8		"	50.0		89.6	83-124		5.54	30	
Dichlorodifluoromethane	65.4		"	50.0		131	40-160		3.77	30	
Ethyl Benzene	46.7		"	50.0		93.4	70-130		5.60	30	
Hexachlorobutadiene	48.6		"	50.0		97.2	83-133		1.88	30	
Isopropylbenzene	46.0		"	50.0		92.1	70-130		3.04	30	
Methyl acetate	48.4		"	50.0		96.8	70-130		10.1	30	
Methyl tert-butyl ether (MTBE)	50.4		"	50.0		101	70-130		1.92	30	
Methylcyclohexane	53.0		"	50.0		106	70-130		6.46	30	
Methylene chloride	43.4		"	50.0		86.8	70-130		2.93	30	
n-Butylbenzene	49.5		"	50.0		99.0	80-130		0.684	30	
n-Propylbenzene	45.7		"	50.0		91.3	74-136		5.10	30	
o-Xylene	46.1		"	50.0		92.3	70-130		6.78	30	
p- & m- Xylenes	91.1		"	100		91.1	70-130		7.92	30	
p-Isopropyltoluene	48.4		"	50.0		96.7	85-125		1.56	30	
sec-Butylbenzene	49.5		"	50.0		99.1	83-125		4.15	30	
Styrene	43.4		"	50.0		86.9	70-130		9.41	30	
tert-Butyl alcohol (TBA)	204		"	250		81.7	70-130		6.07	30	
tert-Butylbenzene	48.3		"	50.0		96.5	80-127		1.09	30	
Tetrachloroethylene	48.2		"	50.0		96.4	70-130		3.81	30	
Toluene	45.8		"	50.0		91.5	70-130		6.57	30	
trans-1,2-Dichloroethylene	43.9		"	50.0		87.9	70-130		5.47	30	
trans-1,3-Dichloropropylene	43.2		"	50.0		86.4	70-130		5.47	30	
Trichloroethylene	46.3		"	50.0		92.6	70-130		5.64	30	
Trichlorofluoromethane	45.0		"	50.0		89.9	40-160		3.80	30	
Vinyl Chloride	54.3		"	50.0		109	70-130		1.30	30	
Surrogate: 1,2-Dichloroethane-d4	*52.6*		*"*	*50.0*		*105*	*77-125*				
Surrogate: Toluene-d8	*49.9*		*"*	*50.0*		*99.7*	*85-120*				
Surrogate: p-Bromofluorobenzene	*49.8*		*"*	*50.0*		*99.5*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80673 - EPA 3510C											
Blank (BE80673-BLK1)								Prepared: 05/14/2018 Analyzed: 05/15/2018			
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	50.0	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80673 - EPA 3510C											
Blank (BE80673-BLK1)								Prepared: 05/14/2018 Analyzed: 05/15/2018			
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: 2-Fluorophenol	*14.4*		*"*	*38.6*		*37.3*	*19.7-63.1*				
Surrogate: Phenol-d5	*8.88*		*"*	*38.1*		*23.3*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*23.7*		*"*	*25.0*		*94.7*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*19.6*		*"*	*24.9*		*78.6*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*41.7*		*"*	*39.2*		*106*	*39.3-151*				
Surrogate: Terphenyl-d14	*22.6*		*"*	*25.1*		*90.0*	*30.7-106*				
Blank (BE80673-BLK2)								Prepared & Analyzed: 05/14/2018			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80673 - EPA 3510C											
LCS (BE80673-BS1)								Prepared: 05/14/2018 Analyzed: 05/15/2018			
1,1-Biphenyl	20.1	5.00	ug/L	25.0		80.6	33-95				
1,2,4,5-Tetrachlorobenzene	21.4	5.00	"	25.0		85.4	26-120				
1,2,4-Trichlorobenzene	23.4	5.00	"	25.0		93.8	20-118				
1,2-Dichlorobenzene	19.9	5.00	"	25.0		79.4	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	6.16	5.00	"	25.0		24.6	16-141				
1,3-Dichlorobenzene	19.8	5.00	"	25.0		79.4	23-117				
1,4-Dichlorobenzene	19.3	5.00	"	25.0		77.0	30-105				
2,3,4,6-Tetrachlorophenol	44.9	5.00	"	25.0		180	30-130	High Bias			
2,4,5-Trichlorophenol	25.3	5.00	"	25.0		101	32-114				
2,4,6-Trichlorophenol	23.3	5.00	"	25.0		93.4	35-118				
2,4-Dichlorophenol	26.0	5.00	"	25.0		104	25-116				
2,4-Dimethylphenol	22.0	5.00	"	25.0		88.1	15-116				
2,4-Dinitrophenol	17.1	5.00	"	25.0		68.3	10-170				
2,4-Dinitrotoluene	38.4	5.00	"	25.0		153	41-128	High Bias			
2,6-Dinitrotoluene	36.3	5.00	"	25.0		145	45-116	High Bias			
2-Chloronaphthalene	20.9	5.00	"	25.0		83.4	33-112				
2-Chlorophenol	18.8	5.00	"	25.0		75.2	15-120				
2-Methylnaphthalene	25.8	5.00	"	25.0		103	24-118				
2-Methylphenol	17.2	5.00	"	25.0		68.6	10-110				
2-Nitroaniline	29.1	5.00	"	25.0		116	34-129				
2-Nitrophenol	30.0	5.00	"	25.0		120	28-118	High Bias			
3- & 4-Methylphenols	13.8	5.00	"	25.0		55.3	10-107				
3,3-Dichlorobenzidine	23.8	5.00	"	25.0		95.2	15-187				
3-Nitroaniline	21.8	5.00	"	25.0		87.1	24-134				
4,6-Dinitro-2-methylphenol	34.6	5.00	"	25.0		138	10-153				
4-Bromophenyl phenyl ether	24.8	5.00	"	25.0		99.2	34-120				
4-Chloro-3-methylphenol	25.1	5.00	"	25.0		100	20-120				
4-Chloroaniline	15.2	5.00	"	25.0		60.7	10-147				
4-Chlorophenyl phenyl ether	24.6	5.00	"	25.0		98.6	27-121				
4-Nitroaniline	26.8	5.00	"	25.0		107	13-134				
4-Nitrophenol	10.4	5.00	"	25.0		41.7	10-131				
Acetophenone	19.3	5.00	"	25.0		77.4	25-110				
Aniline	18.6	5.00	"	25.0		74.6	10-117				
Benzaldehyde	19.2	5.00	"	25.0		76.8	29-117				
Benzoic acid	3.46	50.0	"	25.4		13.6	30-130	Low Bias			
Benzyl alcohol	12.6	5.00	"	25.0		50.4	10-117				
Benzyl butyl phthalate	30.2	5.00	"	25.0		121	29-133				
Bis(2-chloroethoxy)methane	20.8	5.00	"	25.0		83.4	10-154				
Bis(2-chloroethyl)ether	29.3	5.00	"	25.0		117	17-125				
Bis(2-chloroisopropyl)ether	17.0	5.00	"	25.0		68.2	10-139				
Caprolactam	3.89	5.00	"	25.0		15.6	10-137				
Carbazole	23.0	5.00	"	25.0		92.2	42-126				
Dibenzofuran	22.0	5.00	"	25.0		88.0	36-113				
Diethyl phthalate	24.1	5.00	"	25.0		96.4	38-115				
Dimethyl phthalate	24.1	5.00	"	25.0		96.4	38-129				
Di-n-butyl phthalate	23.7	5.00	"	25.0		94.7	31-120				
Di-n-octyl phthalate	22.9	5.00	"	25.0		91.6	21-149				
Hexachlorocyclopentadiene	13.3	10.0	"	25.0		53.2	10-130				
Isophorone	22.7	5.00	"	25.0		90.9	25-127				
N-nitroso-di-n-propylamine	18.8	5.00	"	25.0		75.2	26-122				
N-Nitrosodiphenylamine	25.4	5.00	"	25.0		102	23-149				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80673 - EPA 3510C											
LCS (BE80673-BS1)								Prepared: 05/14/2018 Analyzed: 05/15/2018			
Phenol	7.34	5.00	ug/L	25.0		29.4	10-110				
Pyridine	4.05	5.00	"	35.0		11.6	10-90				
Surrogate: 2-Fluorophenol	*15.2*		*"*	*38.6*		*39.2*	*19.7-63.1*				
Surrogate: Phenol-d5	*9.99*		*"*	*38.1*		*26.2*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*24.7*		*"*	*25.0*		*98.8*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*20.6*		*"*	*24.9*		*82.8*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*45.7*		*"*	*39.2*		*117*	*39.3-151*				
Surrogate: Terphenyl-d14	*22.7*		*"*	*25.1*		*90.4*	*30.7-106*				
LCS (BE80673-BS2)								Prepared & Analyzed: 05/14/2018			
Acenaphthene	0.750	0.0500	ug/L	1.00		75.0	25-116				
Acenaphthylene	0.960	0.0500	"	1.00		96.0	26-116				
Anthracene	0.920	0.0500	"	1.00		92.0	25-123				
Benzo(a)anthracene	0.980	0.0500	"	1.00		98.0	33-125				
Benzo(a)pyrene	0.940	0.0500	"	1.00		94.0	32-132				
Benzo(b)fluoranthene	0.910	0.0500	"	1.00		91.0	22-137				
Benzo(g,h,i)perylene	0.940	0.0500	"	1.00		94.0	10-138				
Benzo(k)fluoranthene	0.830	0.0500	"	1.00		83.0	20-137				
Bis(2-ethylhexyl)phthalate	1.13	0.500	"	1.00		113	10-189				
Chrysene	0.750	0.0500	"	1.00		75.0	32-124				
Dibenzo(a,h)anthracene	0.910	0.0500	"	1.00		91.0	16-133				
Fluoranthene	0.990	0.0500	"	1.00		99.0	32-121				
Fluorene	0.880	0.0500	"	1.00		88.0	28-118				
Hexachlorobenzene	0.890	0.0200	"	1.00		89.0	23-124				
Hexachlorobutadiene	0.550	0.500	"	1.00		55.0	15-123				
Hexachloroethane	0.540	0.500	"	1.00		54.0	18-115				
Indeno(1,2,3-cd)pyrene	0.920	0.0500	"	1.00		92.0	15-135				
Naphthalene	0.730	0.0500	"	1.00		73.0	18-120				
Nitrobenzene	0.880	0.250	"	1.00		88.0	21-121				
N-Nitrosodimethylamine	0.190	0.500	"	1.00		19.0	10-124				
Pentachlorophenol	1.36	0.250	"	1.00		136	10-156				
Phenanthrene	0.810	0.0500	"	1.00		81.0	24-127				
Pyrene	0.830	0.0500	"	1.00		83.0	31-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80673 - EPA 3510C											
LCS Dup (BE80673-BSD1)								Prepared: 05/14/2018 Analyzed: 05/15/2018			
1,1-Biphenyl	21.5	5.00	ug/L	25.0		86.0	33-95		6.58	20	
1,2,4,5-Tetrachlorobenzene	23.0	5.00	"	25.0		92.0	26-120		7.40	20	
1,2,4-Trichlorobenzene	24.9	5.00	"	25.0		99.6	20-118		6.04	20	
1,2-Dichlorobenzene	21.7	5.00	"	25.0		86.9	29-111		8.95	20	
1,2-Diphenylhydrazine (as Azobenzene)	6.62	5.00	"	25.0		26.5	16-141		7.20	20	
1,3-Dichlorobenzene	21.1	5.00	"	25.0		84.4	23-117		6.11	20	
1,4-Dichlorobenzene	20.5	5.00	"	25.0		82.0	30-105		6.19	20	
2,3,4,6-Tetrachlorophenol	48.4	5.00	"	25.0		194	30-130	High Bias	7.52	20	
2,4,5-Trichlorophenol	26.2	5.00	"	25.0		105	32-114		3.57	20	
2,4,6-Trichlorophenol	24.5	5.00	"	25.0		98.0	35-118		4.85	20	
2,4-Dichlorophenol	26.7	5.00	"	25.0		107	25-116		2.62	20	
2,4-Dimethylphenol	22.2	5.00	"	25.0		88.7	15-116		0.679	20	
2,4-Dinitrophenol	22.6	5.00	"	25.0		90.6	10-170		28.0	20	Non-dir.
2,4-Dinitrotoluene	40.2	5.00	"	25.0		161	41-128	High Bias	4.74	20	
2,6-Dinitrotoluene	38.0	5.00	"	25.0		152	45-116	High Bias	4.53	20	
2-Chloronaphthalene	22.1	5.00	"	25.0		88.5	33-112		5.86	20	
2-Chlorophenol	20.3	5.00	"	25.0		81.1	15-120		7.52	20	
2-Methylnaphthalene	27.2	5.00	"	25.0		109	24-118		5.02	20	
2-Methylphenol	17.9	5.00	"	25.0		71.5	10-110		4.11	20	
2-Nitroaniline	30.9	5.00	"	25.0		124	34-129		6.04	20	
2-Nitrophenol	31.5	5.00	"	25.0		126	28-118	High Bias	5.00	20	
3- & 4-Methylphenols	14.7	5.00	"	25.0		58.8	10-107		6.17	20	
3,3-Dichlorobenzidine	25.0	5.00	"	25.0		100	15-187		4.96	20	
3-Nitroaniline	23.1	5.00	"	25.0		92.4	24-134		5.84	20	
4,6-Dinitro-2-methylphenol	39.1	5.00	"	25.0		156	10-153	High Bias	12.2	20	
4-Bromophenyl phenyl ether	26.6	5.00	"	25.0		106	34-120		6.97	20	
4-Chloro-3-methylphenol	25.4	5.00	"	25.0		102	20-120		1.39	20	
4-Chloroaniline	17.6	5.00	"	25.0		70.3	10-147		14.7	20	
4-Chlorophenyl phenyl ether	25.7	5.00	"	25.0		103	27-121		4.29	20	
4-Nitroaniline	27.1	5.00	"	25.0		109	13-134		1.45	20	
4-Nitrophenol	8.41	5.00	"	25.0		33.6	10-131		21.4	20	Non-dir.
Acetophenone	20.5	5.00	"	25.0		82.0	25-110		5.87	20	
Aniline	21.3	5.00	"	25.0		85.2	10-117		13.3	20	
Benzaldehyde	20.5	5.00	"	25.0		82.2	29-117		6.74	20	
Benzoic acid	4.54	50.0	"	25.4		17.9	30-130	Low Bias	27.0	20	Non-dir.
Benzyl alcohol	14.1	5.00	"	25.0		56.6	10-117		11.5	20	
Benzyl butyl phthalate	31.3	5.00	"	25.0		125	29-133		3.64	20	
Bis(2-chloroethoxy)methane	21.9	5.00	"	25.0		87.5	10-154		4.82	20	
Bis(2-chloroethyl)ether	33.5	5.00	"	25.0		134	17-125	High Bias	13.3	20	
Bis(2-chloroisopropyl)ether	18.5	5.00	"	25.0		74.1	10-139		8.38	20	
Caprolactam	4.02	5.00	"	25.0		16.1	10-137		3.29	20	
Carbazole	24.2	5.00	"	25.0		97.0	42-126		5.08	20	
Dibenzofuran	23.6	5.00	"	25.0		94.3	36-113		6.89	20	
Diethyl phthalate	25.0	5.00	"	25.0		99.9	38-115		3.59	20	
Dimethyl phthalate	25.0	5.00	"	25.0		99.9	38-129		3.54	20	
Di-n-butyl phthalate	24.7	5.00	"	25.0		98.7	31-120		4.14	20	
Di-n-octyl phthalate	24.0	5.00	"	25.0		96.0	21-149		4.78	20	
Hexachlorocyclopentadiene	13.9	10.0	"	25.0		55.8	10-130		4.70	20	
Isophorone	23.7	5.00	"	25.0		94.7	25-127		4.09	20	
N-nitroso-di-n-propylamine	20.8	5.00	"	25.0		83.1	26-122		9.90	20	
N-Nitrosodiphenylamine	26.9	5.00	"	25.0		108	23-149		5.69	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80673 - EPA 3510C											
LCS Dup (BE80673-BSD1)								Prepared: 05/14/2018 Analyzed: 05/15/2018			
Phenol	8.01	5.00	ug/L	25.0		32.0	10-110		8.73	20	
Pyridine	5.17	5.00	"	35.0		14.8	10-90		24.3	20	Non-dir.
Surrogate: 2-Fluorophenol	*16.1*		*"*	*38.6*		*41.6*	*19.7-63.1*				
Surrogate: Phenol-d5	*10.3*		*"*	*38.1*		*26.9*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*25.1*		*"*	*25.0*		*100*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*21.0*		*"*	*24.9*		*84.4*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*46.7*		*"*	*39.2*		*119*	*39.3-151*				
Surrogate: Terphenyl-d14	*22.2*		*"*	*25.1*		*88.5*	*30.7-106*				
Batch BE80832 - EPA 3550C											
Blank (BE80832-BLK1)								Prepared & Analyzed: 05/16/2018			
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80832 - EPA 3550C											
Blank (BE80832-BLK1)								Prepared & Analyzed: 05/16/2018			
Benzo(a)anthracene	ND	0.0417	mg/kg wet								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	0.0210	0.0417	"								
Caprolactam	ND	0.0833	"								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Pyridine	ND	0.167	"								
Surrogate: 2-Fluorophenol	*1.05*		*"*	*1.29*		*81.7*	*20-108*				
Surrogate: Phenol-d5	*1.05*		*"*	*1.27*		*82.4*	*23-114*				
Surrogate: Nitrobenzene-d5	*0.691*		*"*	*0.833*		*82.9*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*0.680*		*"*	*0.830*		*82.0*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*1.45*		*"*	*1.31*		*111*	*19-110*				
Surrogate: Terphenyl-d14	*0.608*		*"*	*0.837*		*72.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80832 - EPA 3550C											
LCS (BE80832-BS1)							Prepared & Analyzed: 05/16/2018				
1,1-Biphenyl	0.701	0.0417	mg/kg wet	0.833		84.1	18-111				
1,2,4,5-Tetrachlorobenzene	0.739	0.0833	"	0.833		88.7	21-131				
1,2,4-Trichlorobenzene	0.654	0.0417	"	0.833		78.4	10-140				
1,2-Dichlorobenzene	0.619	0.0417	"	0.833		74.3	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.509	0.0417	"	0.833		61.1	17-137				
1,3-Dichlorobenzene	0.594	0.0417	"	0.833		71.3	33-110				
1,4-Dichlorobenzene	0.607	0.0417	"	0.833		72.8	32-104				
2,3,4,6-Tetrachlorophenol	0.578	0.0833	"	0.833		69.3	30-130				
2,4,5-Trichlorophenol	0.791	0.0417	"	0.833		94.9	27-118				
2,4,6-Trichlorophenol	0.763	0.0417	"	0.833		91.6	31-120				
2,4-Dichlorophenol	0.744	0.0417	"	0.833		89.3	20-127				
2,4-Dimethylphenol	0.773	0.0417	"	0.833		92.8	14-132				
2,4-Dinitrophenol	0.530	0.0833	"	0.833		63.6	10-171				
2,4-Dinitrotoluene	0.837	0.0417	"	0.833		100	34-131				
2,6-Dinitrotoluene	0.857	0.0417	"	0.833		103	31-128				
2-Chloronaphthalene	0.651	0.0417	"	0.833		78.1	31-117				
2-Chlorophenol	0.688	0.0417	"	0.833		82.6	33-113				
2-Methylnaphthalene	0.748	0.0417	"	0.833		89.8	12-138				
2-Methylphenol	0.699	0.0417	"	0.833		83.8	10-136				
2-Nitroaniline	0.878	0.0833	"	0.833		105	27-132				
2-Nitrophenol	1.01	0.0417	"	0.833		121	17-129				
3- & 4-Methylphenols	0.615	0.0417	"	0.833		73.8	29-103				
3,3-Dichlorobenzidine	0.783	0.0417	"	0.833		94.0	22-149				
3-Nitroaniline	0.703	0.0833	"	0.833		84.4	20-133				
4,6-Dinitro-2-methylphenol	0.515	0.0833	"	0.833		61.8	10-143				
4-Bromophenyl phenyl ether	0.677	0.0417	"	0.833		81.2	29-120				
4-Chloro-3-methylphenol	0.682	0.0417	"	0.833		81.8	24-129				
4-Chloroaniline	0.556	0.0417	"	0.833		66.8	10-132				
4-Chlorophenyl phenyl ether	0.649	0.0417	"	0.833		77.9	27-124				
4-Nitroaniline	0.842	0.0833	"	0.833		101	16-128				
4-Nitrophenol	0.664	0.0833	"	0.833		79.7	10-141				
Acenaphthene	0.680	0.0417	"	0.833		81.6	30-121				
Acenaphthylene	0.672	0.0417	"	0.833		80.6	30-115				
Acetophenone	0.609	0.0417	"	0.833		73.1	20-112				
Aniline	0.521	0.167	"	0.833		62.5	10-119				
Anthracene	0.739	0.0417	"	0.833		88.7	34-118				
Atrazine	0.680	0.0417	"	0.833		81.6	26-112				
Benzaldehyde	0.698	0.0417	"	0.833		83.8	21-100				
Benzo(a)anthracene	0.758	0.0417	"	0.833		91.0	32-122				
Benzo(a)pyrene	0.768	0.0417	"	0.833		92.2	29-133				
Benzo(b)fluoranthene	0.752	0.0417	"	0.833		90.2	25-133				
Benzo(g,h,i)perylene	0.817	0.0417	"	0.833		98.1	10-143				
Benzo(k)fluoranthene	0.693	0.0417	"	0.833		83.2	25-128				
Benzoic acid	0.562	0.0417	"	0.847		66.4	10-140				
Benzyl alcohol	0.699	0.0417	"	0.833		83.8	30-115				
Benzyl butyl phthalate	0.718	0.0417	"	0.833		86.2	26-126				
Bis(2-chloroethoxy)methane	0.725	0.0417	"	0.833		87.0	19-132				
Bis(2-chloroethyl)ether	0.681	0.0417	"	0.833		81.8	19-125				
Bis(2-chloroisopropyl)ether	0.742	0.0417	"	0.833		89.1	20-135				
Bis(2-ethylhexyl)phthalate	0.743	0.0417	"	0.833		89.2	10-155				
Caprolactam	0.796	0.0833	"	0.833		95.5	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80832 - EPA 3550C											
LCS (BE80832-BS1)							Prepared & Analyzed: 05/16/2018				
Carbazole	0.670	0.0417	mg/kg wet	0.833		80.4	35-123				
Chrysene	0.690	0.0417	"	0.833		82.8	32-123				
Dibenzo(a,h)anthracene	0.808	0.0417	"	0.833		96.9	10-136				
Dibenzofuran	0.694	0.0417	"	0.833		83.2	29-121				
Diethyl phthalate	0.582	0.0417	"	0.833		69.8	34-116				
Dimethyl phthalate	0.612	0.0417	"	0.833		73.4	35-124				
Di-n-butyl phthalate	0.649	0.0417	"	0.833		77.8	31-116				
Di-n-octyl phthalate	0.874	0.0417	"	0.833		105	26-136				
Fluoranthene	0.727	0.0417	"	0.833		87.3	33-122				
Fluorene	0.688	0.0417	"	0.833		82.6	29-123				
Hexachlorobenzene	0.483	0.0417	"	0.833		57.9	21-124				
Hexachlorobutadiene	0.570	0.0417	"	0.833		68.4	10-149				
Hexachlorocyclopentadiene	0.244	0.0417	"	0.833		29.3	10-129				
Hexachloroethane	0.524	0.0417	"	0.833		62.9	28-108				
Indeno(1,2,3-cd)pyrene	0.751	0.0417	"	0.833		90.1	10-135				
Isophorone	0.588	0.0417	"	0.833		70.6	20-132				
Naphthalene	0.726	0.0417	"	0.833		87.2	23-124				
Nitrobenzene	0.603	0.0417	"	0.833		72.4	13-132				
N-Nitrosodimethylamine	0.530	0.0417	"	0.833		63.6	11-129				
N-nitroso-di-n-propylamine	0.493	0.0417	"	0.833		59.2	24-119				
N-Nitrosodiphenylamine	0.745	0.0417	"	0.833		89.4	22-152				
Pentachlorophenol	0.808	0.0417	"	0.833		96.9	10-139				
Phenanthrene	0.712	0.0417	"	0.833		85.4	33-123				
Phenol	0.699	0.0417	"	0.833		83.9	23-115				
Pyrene	0.715	0.0417	"	0.833		85.8	32-130				
Pyridine	0.528	0.167	"	0.833		63.4	10-91				
Surrogate: 2-Fluorophenol	*1.05*		*"*	*1.29*		*81.1*	*20-108*				
Surrogate: Phenol-d5	*1.09*		*"*	*1.27*		*86.1*	*23-114*				
Surrogate: Nitrobenzene-d5	*0.666*		*"*	*0.833*		*79.9*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*0.663*		*"*	*0.830*		*79.8*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*1.50*		*"*	*1.31*		*115*	*19-110*				
Surrogate: Terphenyl-d14	*0.572*		*"*	*0.837*		*68.4*	*24-116*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80760 - EPA SW846-3510C Low Level											
Blank (BE80760-BLK1)								Prepared & Analyzed: 05/15/2018			
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
Chlordane, total	ND	0.0200	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Surrogate: Decachlorobiphenyl	*0.193*		*"*	*0.209*		*92.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.187*		*"*	*0.202*		*92.5*	*30-150*				
LCS (BE80760-BS1)								Prepared & Analyzed: 05/15/2018			
4,4'-DDD	0.0969	0.00400	ug/L	0.100		96.9	40-140				
4,4'-DDE	0.0963	0.00400	"	0.100		96.3	40-140				
4,4'-DDT	0.0906	0.00400	"	0.100		90.6	40-140				
Aldrin	0.0930	0.00400	"	0.100		93.0	40-140				
alpha-BHC	0.0953	0.00400	"	0.100		95.3	40-140				
alpha-Chlordane	0.0856	0.00400	"	0.100		85.6	40-140				
beta-BHC	0.103	0.00400	"	0.100		103	40-140				
delta-BHC	0.104	0.00400	"	0.100		104	40-140				
Dieldrin	0.0919	0.00200	"	0.100		91.9	40-140				
Endosulfan I	0.0917	0.00400	"	0.100		91.7	40-140				
Endosulfan II	0.0903	0.00400	"	0.100		90.3	40-140				
Endosulfan sulfate	0.0936	0.00400	"	0.100		93.6	40-140				
Endrin	0.0883	0.00400	"	0.100		88.3	40-140				
Endrin aldehyde	0.0938	0.0100	"	0.100		93.8	40-140				
Endrin ketone	0.0966	0.0100	"	0.100		96.6	40-140				
gamma-BHC (Lindane)	0.0936	0.00400	"	0.100		93.6	40-140				
gamma-Chlordane	0.0830	0.0100	"	0.100		83.0	40-140				
Heptachlor	0.0810	0.00400	"	0.100		81.0	40-140				
Heptachlor epoxide	0.0838	0.00400	"	0.100		83.8	40-140				
Methoxychlor	0.0820	0.00400	"	0.100		82.0	40-140				
Surrogate: Decachlorobiphenyl	*0.177*		*"*	*0.209*		*84.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.177*		*"*	*0.202*		*87.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80760 - EPA SW846-3510C Low Level											
LCS Dup (BE80760-BSD1)							Prepared & Analyzed: 05/15/2018				
4,4'-DDD	0.118	0.00400	ug/L	0.100		118	40-140		19.7	20	
4,4'-DDE	0.109	0.00400	"	0.100		109	40-140		12.3	20	
4,4'-DDT	0.107	0.00400	"	0.100		107	40-140		16.9	20	
Aldrin	0.108	0.00400	"	0.100		108	40-140		14.5	20	
alpha-BHC	0.107	0.00400	"	0.100		107	40-140		11.4	20	
alpha-Chlordane	0.103	0.00400	"	0.100		103	40-140		18.9	20	
beta-BHC	0.115	0.00400	"	0.100		115	40-140		11.2	20	
delta-BHC	0.119	0.00400	"	0.100		119	40-140		13.0	20	
Dieldrin	0.109	0.00200	"	0.100		109	40-140		16.7	20	
Endosulfan I	0.103	0.00400	"	0.100		103	40-140		12.1	20	
Endosulfan II	0.110	0.00400	"	0.100		110	40-140		19.7	20	
Endosulfan sulfate	0.112	0.00400	"	0.100		112	40-140		17.6	20	
Endrin	0.107	0.00400	"	0.100		107	40-140		19.4	20	
Endrin aldehyde	0.112	0.0100	"	0.100		112	40-140		18.0	20	
Endrin ketone	0.115	0.0100	"	0.100		115	40-140		17.4	20	
gamma-BHC (Lindane)	0.107	0.00400	"	0.100		107	40-140		13.0	20	
gamma-Chlordane	0.101	0.0100	"	0.100		101	40-140		19.5	20	
Heptachlor	0.0954	0.00400	"	0.100		95.4	40-140		16.3	20	
Heptachlor epoxide	0.0997	0.00400	"	0.100		99.7	40-140		17.3	20	
Methoxychlor	0.0974	0.00400	"	0.100		97.4	40-140		17.1	20	
Surrogate: Decachlorobiphenyl	*0.226*		*"*	*0.209*		*108*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.193*		*"*	*0.202*		*95.5*	*30-150*				
Batch BE80870 - EPA 3550C											
Blank (BE80870-BLK1)							Prepared: 05/16/2018 Analyzed: 05/17/2018				
4,4'-DDD	ND	0.000330	mg/kg wet								
4,4'-DDE	ND	0.000330	"								
4,4'-DDT	ND	0.000330	"								
Aldrin	ND	0.000330	"								
alpha-BHC	ND	0.000330	"								
alpha-Chlordane	ND	0.000330	"								
beta-BHC	ND	0.000330	"								
Chlordane, total	ND	0.00660	"								
delta-BHC	ND	0.000330	"								
Dieldrin	ND	0.000330	"								
Endosulfan I	ND	0.000330	"								
Endosulfan II	ND	0.000330	"								
Endosulfan sulfate	ND	0.000330	"								
Endrin	ND	0.000330	"								
Endrin aldehyde	ND	0.000330	"								
Endrin ketone	ND	0.000330	"								
gamma-BHC (Lindane)	ND	0.000330	"								
gamma-Chlordane	ND	0.000330	"								
Heptachlor	ND	0.000330	"								
Heptachlor epoxide	ND	0.000330	"								
Methoxychlor	ND	0.00165	"								
Toxaphene	ND	0.0167	"								
Surrogate: Decachlorobiphenyl	*0.0573*		*"*	*0.0697*		*82.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0439*		*"*	*0.0673*		*65.3*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80870 - EPA 3550C											
LCS (BE80870-BS1)								Prepared: 05/16/2018 Analyzed: 05/17/2018			
4,4'-DDD	0.0463	0.000330	mg/kg wet	0.0333		139	40-140				
4,4'-DDE	0.0396	0.000330	"	0.0333		119	40-140				
4,4'-DDT	0.0361	0.000330	"	0.0333		108	40-140				
Aldrin	0.0359	0.000330	"	0.0333		108	40-140				
alpha-BHC	0.0358	0.000330	"	0.0333		107	40-140				
alpha-Chlordane	0.0337	0.000330	"	0.0333		101	40-140				
beta-BHC	0.0410	0.000330	"	0.0333		123	40-140				
delta-BHC	0.0413	0.000330	"	0.0333		124	40-140				
Dieldrin	0.0370	0.000330	"	0.0333		111	40-140				
Endosulfan I	0.0362	0.000330	"	0.0333		109	40-140				
Endosulfan II	0.0376	0.000330	"	0.0333		113	40-140				
Endosulfan sulfate	0.0416	0.000330	"	0.0333		125	40-140				
Endrin	0.0349	0.000330	"	0.0333		105	40-140				
Endrin aldehyde	0.0393	0.000330	"	0.0333		118	40-140				
Endrin ketone	0.0405	0.000330	"	0.0333		121	40-140				
gamma-BHC (Lindane)	0.0351	0.000330	"	0.0333		105	40-140				
gamma-Chlordane	0.0333	0.000330	"	0.0333		100	40-140				
Heptachlor	0.0313	0.000330	"	0.0333		93.9	40-140				
Heptachlor epoxide	0.0331	0.000330	"	0.0333		99.2	40-140				
Methoxychlor	0.0359	0.00165	"	0.0333		108	40-140				
Surrogate: Decachlorobiphenyl	*0.0774*		*"*	*0.0697*		*111*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0670*		*"*	*0.0673*		*99.5*	*30-150*				
Batch Y8E0321 - BE80076											
Performance Mix (Y8E0321-PEM1)								Prepared & Analyzed: 05/03/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.946		"	0.00			0-200				
4,4'-DDT	214		"	200		107	0-200				
Endrin	124		"	100		124	0-200				
Endrin aldehyde	1.48		"	0.00			0-200				
Endrin ketone	3.92		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y8E1603 - BE80295											
Performance Mix (Y8E1603-PEM1)							Prepared & Analyzed: 05/15/2018				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.71		"	0.00			0-200				
4,4'-DDT	191		"	200		95.7	0-200				
Endrin	122		"	100		122	0-200				
Endrin aldehyde	1.17		"	0.00			0-200				
Endrin ketone	6.97		"	0.00			0-200				
Performance Mix (Y8E1603-PEM2)							Prepared & Analyzed: 05/15/2018				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.98		"	0.00			0-200				
4,4'-DDT	232		"	200		116	0-200				
Endrin	137		"	100		137	0-200				
Endrin aldehyde	1.40		"	0.00			0-200				
Endrin ketone	6.84		"	0.00			0-200				
Batch Y8E1801 - BE80295											
Performance Mix (Y8E1801-PEM1)							Prepared & Analyzed: 05/17/2018				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.16		"	0.00			0-200				
4,4'-DDT	182		"	200		90.8	0-200				
Endrin	121		"	100		121	0-200				
Endrin aldehyde	1.81		"	0.00			0-200				
Endrin ketone	8.92		"	0.00			0-200				
Performance Mix (Y8E1801-PEM2)							Prepared & Analyzed: 05/17/2018				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.93		"	0.00			0-200				
4,4'-DDT	200		"	200		100	0-200				
Endrin	129		"	100		129	0-200				
Endrin aldehyde	2.09		"	0.00			0-200				
Endrin ketone	8.00		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y8E2104 - BE80295											
Performance Mix (Y8E2104-PEM1)							Prepared & Analyzed: 05/18/2018				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.54		"	0.00			0-200				
4,4'-DDT	178		"	200		89.1	0-200				
Endrin	117		"	100		117	0-200				
Endrin aldehyde	3.56		"	0.00			0-200				
Endrin ketone	7.10		"	0.00			0-200				
Performance Mix (Y8E2104-PEM2)							Prepared & Analyzed: 05/18/2018				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.952		"	0.00			0-200				
4,4'-DDT	158		"	200		78.8	0-200				
Endrin	114		"	100		114	0-200				
Endrin aldehyde	3.85		"	0.00			0-200				
Endrin ketone	7.41		"	0.00			0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80760 - EPA SW846-3510C Low Level											
Blank (BE80760-BLK2)							Prepared & Analyzed: 05/15/2018				
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.195*		*"*	*0.202*		*96.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.160*		*"*	*0.209*		*76.6*	*30-150*				
LCS (BE80760-BS2)							Prepared & Analyzed: 05/15/2018				
Aroclor 1016	1.07	0.0500	ug/L	1.00		107	40-120			20	
Aroclor 1260	0.916	0.0500	"	1.00		91.6	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.189*		*"*	*0.202*		*93.6*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.158*		*"*	*0.209*		*75.6*	*30-150*				
LCS Dup (BE80760-BSD2)							Prepared & Analyzed: 05/15/2018				
Aroclor 1016	1.10	0.0500	ug/L	1.00		110	40-120		2.74	20	
Aroclor 1260	0.988	0.0500	"	1.00		98.8	40-120		7.63	20	
Surrogate: Tetrachloro-m-xylene	*0.194*		*"*	*0.202*		*96.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.173*		*"*	*0.209*		*82.8*	*30-150*				
Batch BE80870 - EPA 3550C											
Blank (BE80870-BLK2)							Prepared: 05/16/2018 Analyzed: 05/17/2018				
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0713*		*"*	*0.0673*		*106*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0697*		*"*	*0.0697*		*100*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80870 - EPA 3550C											
LCS (BE80870-BS2)								Prepared: 05/16/2018 Analyzed: 05/17/2018			
Aroclor 1016	0.367	0.0167	mg/kg wet	0.333		110	40-130				
Aroclor 1260	0.375	0.0167	"	0.333		112	40-120				
Surrogate: Tetrachloro-m-xylene	*0.0733*		*"*	*0.0673*		*109*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0717*		*"*	*0.0697*		*103*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80686 - EPA 3050B											
Blank (BE80686-BLK1)								Prepared: 05/14/2018 Analyzed: 05/16/2018			
Aluminum	ND	5.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	2.00	"								
Lead	ND	0.500	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Potassium	ND	5.00	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Sodium	19.5	10.0	"								
Thallium	ND	1.00	"								
Vanadium	ND	1.00	"								
Zinc	ND	1.50	"								
Reference (BE80686-SRM1)								Prepared: 05/14/2018 Analyzed: 05/16/2018			
Aluminum	6870	5.00	mg/kg wet	8040		85.4	39.4-160.5				
Antimony	90.2	0.500	"	91.4		98.7	25.1-275.7				
Arsenic	142	1.00	"	146		97.5	69.9-132.9				
Barium	101	1.00	"	102		99.0	71.5-136.3				
Beryllium	134	0.100	"	134		100	75.4-138.1				
Cadmium	62.3	0.300	"	63.2		98.5	73.3-141.5				
Calcium	5850	5.00	"	5930		98.6	73.7-136.1				
Chromium	86.1	0.500	"	89.3		96.4	69.1-143.3				
Cobalt	126	0.500	"	119		106	74.6-142				
Copper	60.7	0.500	"	60.8		99.9	72.7-141.6				
Iron	12700	2.00	"	14400		88.5	35.6-163.9				
Lead	106	0.500	"	98.5		108	70.8-137.1				
Magnesium	2580	5.00	"	2580		99.8	63.6-136.1				
Manganese	362	0.500	"	370		97.8	75.7-134.3				
Nickel	73.7	0.500	"	66.6		111	70.7-146.3				
Potassium	2370	5.00	"	2340		101	59.8-140.2				
Selenium	111	1.00	"	136		81.4	67.1-136.8				
Silver	45.8	0.500	"	48.9		93.7	66.5-139.5				
Sodium	340	10.0	"	318		107	40.6-159.8				
Thallium	121	1.00	"	138		87.4	68-136.2				
Vanadium	63.4	1.00	"	69.7		91.0	58.9-141.8				
Zinc	172	1.50	"	177		97.0	69.5-131.1				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80708 - EPA 3015A											
Blank (BE80708-BLK1)								Prepared & Analyzed: 05/14/2018			
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0111	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00556	"								
Copper	ND	0.00556	"								
Iron	ND	0.0222	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.00556	"								
Potassium	0.121	0.0556	"								
Silver	ND	0.00556	"								
Sodium	0.346	0.111	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0167	"								
LCS (BE80708-BS1)								Prepared & Analyzed: 05/14/2018			
Aluminum	2.13		ug/mL	2.00		106	80-120				
Barium	2.01		"	2.00		101	80-120				
Calcium	0.960		"	1.00		96.0	80-120				
Chromium	0.202		"	0.200		101	80-120				
Cobalt	0.514		"	0.500		103	80-120				
Copper	0.262		"	0.250		105	80-120				
Iron	1.04		"	1.00		104	80-120				
Lead	0.482		"	0.500		96.4	80-120				
Magnesium	0.993		"	1.00		99.3	80-120				
Manganese	0.520		"	0.500		104	80-120				
Nickel	0.511		"	0.500		102	80-120				
Potassium	1.12		"	1.00		112	80-120				
Silver	0.0354		"	0.0500		70.8	80-120	Low Bias			
Sodium	1.25		"	1.00		125	80-120	High Bias			
Vanadium	0.506		"	0.500		101	80-120				
Zinc	0.467		"	0.500		93.4	80-120				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80923 - EPA 3015A											
Blank (BE80923-BLK1)								Prepared: 05/17/2018 Analyzed: 05/21/2018			
Antimony	ND	0.00111	mg/L								
Arsenic	ND	0.00111	"								
Beryllium	ND	0.00111	"								
Cadmium	ND	0.00111	"								
Selenium	ND	0.00111	"								
Thallium	ND	0.00111	"								
LCS (BE80923-BS1)								Prepared: 05/17/2018 Analyzed: 05/21/2018			
Antimony	38.2		ug/L	50.0		76.4	80-120	Low Bias			
Arsenic	42.5		"	50.0		85.1	80-120				
Beryllium	46.6		"	50.0		93.2	80-120				
Cadmium	43.6		"	50.0		87.2	80-120				
Selenium	37.8		"	50.0		75.6	80-120	Low Bias			
Thallium	50.2		"	50.0		100	80-120				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80771 - EPA 7473 soil											
Blank (BE80771-BLK1)								Prepared & Analyzed: 05/15/2018			
Mercury	ND	0.0300	mg/kg wet								
Reference (BE80771-SRM1)								Prepared & Analyzed: 05/15/2018			
Mercury	10.404		mg/kg	13.8		75.4	57.1-143.5				
Batch BE80773 - EPA 7473 water											
Blank (BE80773-BLK1)								Prepared & Analyzed: 05/15/2018			
Mercury	ND	0.00020	mg/L								
Reference (BE80773-SRM1)								Prepared & Analyzed: 05/15/2018			
Mercury	0.00936		mg/L	0.0100		93.6	70-130				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80747 - % Solids Prep											
Duplicate (BE80747-DUP1)	*Source sample: 18E0627-17 (052/LSB-3B)								Prepared: 05/14/2018 Analyzed: 05/15/2018		
% Solids	73.7	0.100	%		63.9				14.3	20	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80640 - Analysis Preparation											
Blank (BE80640-BLK1)								Prepared: 05/11/2018 Analyzed: 05/12/2018			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BE80640-BS1)								Prepared: 05/11/2018 Analyzed: 05/12/2018			
Chromium, Hexavalent	ND	0.0100	mg/L	0.500			80-120	Low Bias			
Batch BE80787 - EPA SW846-3060											
Blank (BE80787-BLK1)								Prepared & Analyzed: 05/15/2018			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BE80787-SRM1)								Prepared & Analyzed: 05/15/2018			
Chromium, Hexavalent	45.5		mg/L	76.9		59.2	20.3-212				
Batch BE80861 - EPA SW846-3060											
Blank (BE80861-BLK1)								Prepared & Analyzed: 05/16/2018			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BE80861-DUP1)	*Source sample: 18E0627-06 (041/LSB-7B)							Prepared & Analyzed: 05/16/2018			
Chromium, Hexavalent	ND	0.580	mg/kg dry		ND					35	
Matrix Spike (BE80861-MS1)	*Source sample: 18E0627-06 (041/LSB-7B)							Prepared & Analyzed: 05/16/2018			
Chromium, Hexavalent	ND	0.580	mg/kg dry	23.2	ND		75-125	Low Bias			
Reference (BE80861-SRM1)								Prepared & Analyzed: 05/16/2018			
Chromium, Hexavalent	44.7		mg/L	76.9		58.1	20.3-212				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18E0627-01	036/TB-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0627-02	037/FB-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0627-03	038/LSB-6A	40mL Vial with Stir Bar-Cool 4° C
18E0627-04	039/LSB-6B	40mL Vial with Stir Bar-Cool 4° C
18E0627-05	040/LSB-7A	40mL Vial with Stir Bar-Cool 4° C
18E0627-06	041/LSB-7B	40mL Vial with Stir Bar-Cool 4° C
18E0627-07	042/DUP-2	40mL Vial with Stir Bar-Cool 4° C
18E0627-08	043/LSB-5A	40mL Vial with Stir Bar-Cool 4° C
18E0627-09	044/LSB-5B	40mL Vial with Stir Bar-Cool 4° C
18E0627-10	045/LSB-4A	40mL Vial with Stir Bar-Cool 4° C
18E0627-11	046/LSB-4B	40mL Vial with Stir Bar-Cool 4° C
18E0627-12	047/LSB-2A	40mL Vial with Stir Bar-Cool 4° C
18E0627-13	048/LSB-2B	40mL Vial with Stir Bar-Cool 4° C
18E0627-14	049/LSB-1A	40mL Vial with Stir Bar-Cool 4° C
18E0627-15	050/LSB-1B	40mL Vial with Stir Bar-Cool 4° C
18E0627-16	051/LSB-3A	40mL Vial with Stir Bar-Cool 4° C
18E0627-17	052/LSB-3B	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

M-MBLk	Analyte was detected in the batch method blank above the Reporting Limit.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
GC-SCu	This surrogate recovered below control limits due to extract clean-up required. The alternate surrogate, Decachlorobiphenyl is within control limits.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
A-01	Confirmation analysis
M-CRL	The RL check for this element recovered outside of control limits.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-01	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
S-08	The recovery of this surrogate was outside of QC limits.
S-09	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect confirmed by re-extraction and re-analysis of the sample.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference

Wet — The data has been reported on an as-received (wet weight) basis

Low Bias — Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

YORK ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 18E0627

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr. Parsippany NJ	Address: SAME	Address: SAME
Phone: 973 560 4900	Phone:	Phone:
Contact: A. Forsberg	Contact:	Contact:
E-mail: aforsberg@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: Christian Cultural Center

YOUR PO#:

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; Standard (5-7 Day) [X]

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print your name above and sign below) Allyson Kritzer

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil ⋮ Other

Samples From: New York [X]; New Jersey; Connecticut; Pennsylvania; Other

Report / EDD Type (circle selections): Summary Report; QA Report; NY ASP A Package; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
036 TB-4	AQ	5/11/18 —	VOCs	2 VOA
037 FB-2	AQ	5/11/18 0740	VOC SVOC PCB PEST TAL MET. XCr	4 Amber 3 VOA plastic
038 LSB-6A	S	5/11/18 0940		(1) 8oz. (4) VOA
039 LSB-6B	S	5/11/18 0945		
040 LSB-7A	S	5/11/18 1050		
041 LSB-7B	S	5/11/18 1055		
042 ~~LSB-7A~~ DUP-2	S	5/11/18 1100		
043 LSB-5A	S	5/11/18 1130		
044 LSB-5B	S	5/11/18 1135		
045 LSB4A	S	5/11/18 1445		

Comments: 5 day fill TAT

Preservation: (check all that apply) HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered ___ Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Kritzer LANGAN	5/11/18 1740	[signature]	5/11/18 1740	[signature]	5/11/18 1957
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
[signature]		[signature]		[signature]	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				TC Mahler	5/11/18 1957

Temp. Received at Lab: 4.3 Degrees C

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

YORK ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 18E0677

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: LANGAN	Company:	Company:	100688801	RUSH - Next Day
Address: 300 Kimball Dr Parsippany NJ	Address: SAME	Address: SAME	YOUR Project Name: Christian Cultural Center	RUSH - Two Day
Phone.: 973 560 4900	Phone.:	Phone.:		RUSH - Three Day
Contact: A Forsburg	Contact:	Contact:		RUSH - Four Day
E-mail: aforsburg@langan.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print your name above and sign below)
Allyson Kritzer

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil ⋮ Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other

Report / EDD Type (circle selections): Summary Report; QA Report; NY ASP A Package; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
046 LSB-4B	S	5/11/18 1450	VOC, SVOC, PCB, Pest, TAL Metal, XCR	(1) 8oz, (4) VOA
047 LSB-2A	S	5/11/18 1520		
048 ~~LSB-1A~~ LSB-2B	S	5/11/18 1525		
049 LSB-1A	S	5/11/18 1535		
050 LSB-1B	S	5/11/18 1540		
051 LSB-3A	S	5/11/18 1715		
052 LSB-3B	S	5/11/18 1720		

Comments: 5 day fim TAT

Preservation: (check all that apply) HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered ___ Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
AKritzer LANGAN	5/11/18 1740	[signature]	5/11/18 1740	[signature]	5/11/18 1957
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				TC [signature]	5/11/18 1957

Temp. Received at Lab: 4.3 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Report Date: 10/20/2025
Client Project ID: 100688806
York Project (SDG) No.: 25J0705

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 10/20/2025
Client Project ID: 100688806
York Project (SDG) No.: 25J0705

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 10, 2025 and listed below. The project was identified as your project: **100688806**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J0705-01	LSB02_0-2	Soil	10/10/2025	10/10/2025
25J0705-02	DUP_10102025	Soil	10/10/2025	10/10/2025
25J0705-03	LSB02_7-9	Soil	10/10/2025	10/10/2025
25J0705-04	LSB05_0-2	Soil	10/10/2025	10/10/2025
25J0705-05	LSB05_10-12	Soil	10/10/2025	10/10/2025
25J0705-06	LSB04_0-2	Soil	10/10/2025	10/10/2025
25J0705-07	LSB04_6-8	Soil	10/10/2025	10/10/2025
25J0705-08	FB_10102025	Water	10/10/2025	10/10/2025
25J0705-09	TB_10102025	Water	10/10/2025	10/10/2025

General Notes for York Project (SDG) No.: 25J0705

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 10/20/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **LSB02_0-2** **York Sample ID:** **25J0705-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:08 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0943	0.188	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0943	0.188	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0943	0.188	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	**2-Methylnaphthalene**	**0.333**		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0943	0.188	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB02_0-2** **York Sample ID:** **25J0705-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:08 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0943	0.188	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0943	0.188	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0943	0.188	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0943	0.188	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
83-32-9	**Acenaphthene**	**0.869**		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	**Acenaphthylene**	**0.172**	QL-02	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-86-2	Acetophenone	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
62-53-3	Aniline	ND		mg/kg dry	0.189	0.378	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-12-7	**Anthracene**	**1.49**	QL-02	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
1912-24-9	Atrazine	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.189	0.378	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	**Benzo(a)anthracene**	**2.75**	QL-02	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	**Benzo(a)pyrene**	**2.18**	QL-02	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	**Benzo(b)fluoranthene**	**2.02**		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	**Benzo(g,h,i)perylene**	**1.13**	QL-02	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB02_0-2** **York Sample ID:** **25J0705-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:08 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**1.83**	QL-02	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.32**		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0943	0.188	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	**Carbazole**	**0.360**		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**2.76**	QL-02	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.464**	QL-02	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	**Dibenzofuran**	**0.448**		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	**Di-n-octyl phthalate**	**0.0671**	J	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**4.93**		mg/kg dry	0.236	0.471	10	EPA 8270E	10/16/2025 12:54	10/20/2025 11:29	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	**Fluorene**	**0.965**		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB02_0-2** **York Sample ID:** **25J0705-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:08 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.03**	QL-02	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	**Naphthalene**	**0.404**		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**3.84**		mg/kg dry	0.236	0.471	10	EPA 8270E	10/16/2025 12:54	10/20/2025 11:29	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**3.47**		mg/kg dry	0.236	0.471	10	EPA 8270E	10/16/2025 12:54	10/20/2025 11:29	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.189	0.378	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:20	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*43.3 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*47.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*56.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.2 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:22	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:22	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB02_0-2** **York Sample ID:** **25J0705-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:08 am	10/10/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:22	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**0.124**		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:22	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:22	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**0.174**		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:22	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.0950**		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:22	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.394**		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:22	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8650**		mg/kg dry	4.74	4.74	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	**Antimony**	**2.66**		mg/kg dry	2.37	2.37	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**4.76**		mg/kg dry	1.42	1.42	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**181**		mg/kg dry	2.37	2.37	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.418**		mg/kg dry	0.048	0.048	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**1.96**		mg/kg dry	0.285	0.285	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**20300**		mg/kg dry	4.74	4.74	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**24.2**		mg/kg dry	0.475	0.475	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**5.57**		mg/kg dry	0.379	0.379	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**189**		mg/kg dry	1.90	1.90	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**18200**		mg/kg dry	23.7	23.7	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB02_0-2** **York Sample ID:** **25J0705-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:08 am	10/10/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**278**		mg/kg dry	0.475	0.475	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**8280**		mg/kg dry	4.75	4.75	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**193**		mg/kg dry	0.475	0.475	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**33.0**		mg/kg dry	0.945	0.945	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**841**		mg/kg dry	4.75	4.75	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.37	2.37	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	**Silver**	**0.635**		mg/kg dry	0.478	0.478	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**125**		mg/kg dry	47.4	47.4	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.14	1.90	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**32.6**		mg/kg dry	0.945	0.945	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**391**		mg/kg dry	2.36	2.36	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:23	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**2.81**		mg/kg dry	0.0341	0.0341	1	EPA 7473	10/14/2025 08:16	10/14/2025 15:59	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.398	0.569	1	EPA 7196A	10/14/2025 09:32	10/14/2025 16:12	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB02_0-2** **York Sample ID:** **25J0705-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:08 am	10/10/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**24.2**		mg/kg	0.250	0.500	1	Calculation Certifications:	10/16/2025 16:29	10/16/2025 16:41	SL

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.698**		mg/kg dry	0.569	0.569	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/13/2025 09:02	10/13/2025 13:04	LJM

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.9**		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	10/13/2025 08:35	10/13/2025 11:20	CD

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00096	0.019	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.1	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.1	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.1	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007

Sample Information

Client Sample ID: **LSB02_0-2** **York Sample ID:** **25J0705-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:08 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.1	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
67-64-1	Acetone	ND		mg/Kg	0.0048	0.048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00048	0.019	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
71-43-2	Benzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0019	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007

Sample Information

Client Sample ID: **LSB02_0-2** **York Sample ID:** **25J0705-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:08 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0048	0.029	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00096	0.0096	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.048	0.048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.1	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007

Sample Information

Client Sample ID: **LSB02_0-2** **York Sample ID:** **25J0705-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:08 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
100-42-5	Styrene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.019	0.096	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/15/2025 15:49	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
108-88-3	Toluene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00096	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/10/2025 10:08	10/14/2025 15:13	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*94 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*75 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*118 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*81 %*	*70-130*

Sample Information

Client Sample ID: **DUP_10102025** **York Sample ID:** **25J0705-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:13 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	**2-Methylnaphthalene**	**0.0702**	J, QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **DUP_10102025** **York Sample ID:** **25J0705-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:13 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, QL-02	mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
101-55-3	4-Bromophenyl phenyl ether	ND	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
106-47-8	4-Chloroaniline	ND	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
83-32-9	**Acenaphthene**	**0.165**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	**Acenaphthylene**	**0.0554**	J	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-86-2	Acetophenone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
62-53-3	Aniline	ND		mg/kg dry	0.185	0.370	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-12-7	**Anthracene**	**0.352**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
1912-24-9	Atrazine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.185	0.370	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	**Benzo(a)anthracene**	**0.872**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	**Benzo(a)pyrene**	**0.793**	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	**Benzo(b)fluoranthene**	**0.849**	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	**Benzo(g,h,i)perylene**	**0.529**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **DUP_10102025** **York Sample ID:** **25J0705-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:13 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.669**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E, CCVE, QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	**Benzyl butyl phthalate**	**0.0842**	J	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE, QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.11**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	**Carbazole**	**0.0606**	J	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**0.909**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.168**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	**Dibenzofuran**	**0.0901**	J	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	**Di-n-octyl phthalate**	**0.131**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**1.89**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	**Fluorene**	**0.170**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **DUP_10102025** **York Sample ID:** **25J0705-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:13 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.431**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	**Naphthalene**	**0.154**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	**N-Nitrosodiphenylamine**	**0.108**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**1.08**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**1.61**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.185	0.370	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:00	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*29.2 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*21.6 %*	S-08	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*37.2 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*25.8 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*24.8 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*29.2 %*		*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:36	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: DUP_10102025 **York Sample ID:** 25J0705-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:13 am	10/10/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:36	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:36	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:36	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:36	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
11097-69-1	**Aroclor 1254**	**0.0460**		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:36	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
11096-82-5	**Aroclor 1260**	**0.0348**		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:36	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
1336-36-3	*** Total PCBs**	**0.0808**		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/15/2025 13:15	10/16/2025 14:36	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7420**		mg/kg dry	4.63	4.63	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-36-0	Antimony	ND		mg/kg dry	2.32	2.32	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-38-2	**Arsenic**	**5.21**		mg/kg dry	1.39	1.39	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-39-3	**Barium**	**213**		mg/kg dry	2.31	2.31	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-41-7	**Beryllium**	**0.168**		mg/kg dry	0.047	0.047	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**1.95**		mg/kg dry	0.278	0.278	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-70-2	**Calcium**	**22100**		mg/kg dry	4.63	4.63	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-47-3	**Chromium**	**21.9**		mg/kg dry	0.464	0.464	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**4.81**		mg/kg dry	0.370	0.370	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-50-8	**Copper**	**106**		mg/kg dry	1.85	1.85	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			

Sample Information

Client Sample ID: **DUP_10102025** **York Sample ID:** **25J0705-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:13 am	10/10/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**19000**		mg/kg dry	23.2	23.2	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**262**		mg/kg dry	0.464	0.464	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**8080**		mg/kg dry	4.64	4.64	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**202**		mg/kg dry	0.464	0.464	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**22.7**		mg/kg dry	0.923	0.923	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**841**		mg/kg dry	4.64	4.64	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.32	2.32	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	**Silver**	**0.593**		mg/kg dry	0.467	0.467	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**185**		mg/kg dry	46.3	46.3	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.86	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**30.2**		mg/kg dry	0.923	0.923	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**395**		mg/kg dry	2.31	2.31	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:24	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.116**		mg/kg dry	0.0334	0.0334	1	EPA 7473	10/14/2025 08:16	10/14/2025 15:59	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.389	0.556	1	EPA 7196A	10/14/2025 09:32	10/14/2025 16:12	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **DUP_10102025** **York Sample ID:** **25J0705-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:13 am	10/10/2025

16065-83-1	*** Chromium, Trivalent**	**21.9**	mg/kg	0.250	0.500	1	Calculation Certifications:	10/16/2025 16:29	10/16/2025 16:41	SL

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.556	0.556	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/13/2025 09:02	10/13/2025 13:04	LJM

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.9**		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	10/13/2025 08:35	10/13/2025 11:20	CD

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.022	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.1	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.1	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.1	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.1	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007

Sample Information

Client Sample ID: DUP_10102025 **York Sample ID:** 25J0705-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:13 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0054	0.027	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0054	0.027	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
67-64-1	Acetone	ND		mg/Kg	0.0054	0.054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00054	0.022	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
71-43-2	Benzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0022	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007

Sample Information

Client Sample ID: **DUP_10102025** **York Sample ID:** **25J0705-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:13 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0054	0.032	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0011	0.011	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.054	0.054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0054	0.027	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.1	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007

Sample Information

Client Sample ID: **DUP_10102025** **York Sample ID:** **25J0705-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:13 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
100-42-5	Styrene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.022	0.11	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.05	0.5	50	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/15/2025 16:09	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
108-88-3	Toluene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/10/2025 10:13	10/14/2025 15:31	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*94 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*76 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*116 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*83 %*	*70-130*

Sample Information

Client Sample ID: **LSB02_7-9** **York Sample ID:** **25J0705-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:33 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.117	0.234	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.117	0.234	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.117	0.234	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND	QL-02	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.117	0.234	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB02_7-9** **York Sample ID:** **25J0705-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:33 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND	QL-02	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.117	0.234	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, QL-02	mg/kg dry	0.117	0.234	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
101-55-3	4-Bromophenyl phenyl ether	ND	QL-02	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
106-47-8	4-Chloroaniline	ND	QL-02	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.117	0.234	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.117	0.234	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
83-32-9	**Acenaphthene**	**0.122**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	**Acenaphthylene**	**0.0750**	J	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-86-2	Acetophenone	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
62-53-3	Aniline	ND		mg/kg dry	0.235	0.470	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-12-7	**Anthracene**	**0.370**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
1912-24-9	Atrazine	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.235	0.470	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	**Benzo(a)anthracene**	**0.990**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	**Benzo(a)pyrene**	**0.908**	QL-02	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	**Benzo(b)fluoranthene**	**0.827**	QL-02	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	**Benzo(g,h,i)perylene**	**0.601**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB02_7-9** **York Sample ID:** **25J0705-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:33 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.802**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E, CCVE, QL-02	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	**Benzyl butyl phthalate**	**0.0966**	J	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND	QL-02	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE, QL-02	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.117	0.234	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	**Carbazole**	**0.135**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**1.01**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.188**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**2.37**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	**Fluorene**	**0.146**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB02_7-9** **York Sample ID:** **25J0705-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:33 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.468**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	**Naphthalene**	**0.0760**	J	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND	QL-02	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**1.57**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**1.78**		mg/kg dry	0.0588	0.117	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.235	0.470	2	EPA 8270E	10/14/2025 09:28	10/15/2025 15:31	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*21.3 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*16.3 %*	S-08	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*25.0 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*23.4 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*20.5 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*20.5 %*	S-08	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0234	0.0234	1	EPA 8082A	10/15/2025 13:15	10/16/2025 05:50	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB02_7-9** **York Sample ID:** **25J0705-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:33 am	10/10/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0234	0.0234	1	EPA 8082A	10/15/2025 13:15	10/16/2025 05:50	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0234	0.0234	1	EPA 8082A	10/15/2025 13:15	10/16/2025 05:50	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0234	0.0234	1	EPA 8082A	10/15/2025 13:15	10/16/2025 05:50	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0234	0.0234	1	EPA 8082A	10/15/2025 13:15	10/16/2025 05:50	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**0.0574**		mg/kg dry	0.0234	0.0234	1	EPA 8082A	10/15/2025 13:15	10/16/2025 05:50	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.102**		mg/kg dry	0.0234	0.0234	1	EPA 8082A	10/15/2025 13:15	10/16/2025 05:50	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.159**		mg/kg dry	0.0234	0.0234	1	EPA 8082A	10/15/2025 13:15	10/16/2025 05:50	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8590**		mg/kg dry	5.88	5.88	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	Antimony	ND		mg/kg dry	2.94	2.94	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**6.70**		mg/kg dry	1.76	1.76	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**338**		mg/kg dry	2.94	2.94	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.318**		mg/kg dry	0.059	0.059	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**2.65**		mg/kg dry	0.353	0.353	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**7570**		mg/kg dry	5.88	5.88	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**33.6**		mg/kg dry	0.589	0.589	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**8.00**		mg/kg dry	0.470	0.470	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**163**		mg/kg dry	2.35	2.35	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB02_7-9** **York Sample ID:** **25J0705-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:33 am	10/10/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**32200**		mg/kg dry	29.4	29.4	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**457**		mg/kg dry	0.589	0.589	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**3650**		mg/kg dry	5.89	5.89	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**272**		mg/kg dry	0.589	0.589	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**36.2**		mg/kg dry	1.17	1.17	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**947**		mg/kg dry	5.89	5.89	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.94	2.94	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.593	0.593	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**127**		mg/kg dry	58.8	58.8	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.41	2.36	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**24.6**		mg/kg dry	1.17	1.17	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**697**		mg/kg dry	2.93	2.93	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.144**		mg/kg dry	0.0423	0.0423	1	EPA 7473	10/14/2025 08:16	10/14/2025 15:59	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.494	0.706	1	EPA 7196A	10/14/2025 09:32	10/14/2025 16:12	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB02_7-9** **York Sample ID:** **25J0705-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:33 am	10/10/2025

16065-83-1	*** Chromium, Trivalent**	**33.6**	mg/kg	0.250	0.500	1	Calculation Certifications:	10/16/2025 16:29	10/16/2025 16:41	SL

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.706	0.706	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/13/2025 09:02	10/13/2025 13:04	LJM

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**70.8**		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	10/13/2025 08:35	10/13/2025 11:20	CD

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.023	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007

Sample Information

Client Sample ID: **LSB02_7-9** **York Sample ID:** **25J0705-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:33 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
67-64-1	Acetone	ND		mg/Kg	0.0058	0.058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00058	0.023	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
71-43-2	Benzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0023	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007

Sample Information

Client Sample ID: **LSB02_7-9** **York Sample ID:** **25J0705-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:33 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0058	0.035	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.058	0.058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007

Sample Information

Client Sample ID: **LSB02_7-9** **York Sample ID:** **25J0705-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 10:33 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
100-42-5	Styrene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.023	0.12	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
108-88-3	Toluene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	10/10/2025 10:33	10/14/2025 15:49	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*97 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*86 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*112 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*89 %*	*70-130*

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0705-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:37 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0705-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:37 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, QL-02	mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
101-55-3	4-Bromophenyl phenyl ether	ND	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
106-47-8	4-Chloroaniline	ND	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	**Acenaphthylene**	**0.0813**	J	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-86-2	Acetophenone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
62-53-3	Aniline	ND		mg/kg dry	0.185	0.370	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-12-7	**Anthracene**	**0.0680**	J	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
1912-24-9	Atrazine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.185	0.370	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	**Benzo(a)anthracene**	**0.412**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	**Benzo(a)pyrene**	**0.436**	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	**Benzo(b)fluoranthene**	**0.473**	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	**Benzo(g,h,i)perylene**	**0.363**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0705-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:37 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.411**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E, CCVE, QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE, QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0924	0.185	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**0.500**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0931**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**0.838**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0705-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:37 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, CAL-E	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.298**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND	QL-02	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**0.259**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**0.632**		mg/kg dry	0.0463	0.0924	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.185	0.370	2	EPA 8270E	10/14/2025 09:28	10/15/2025 16:03	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*21.3 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*17.2 %*	S-08	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*30.4 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*21.3 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*19.6 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*19.2 %*	S-08	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/15/2025 13:15	10/16/2025 06:04	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0705-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:37 am	10/10/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/15/2025 13:15	10/16/2025 06:04	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/15/2025 13:15	10/16/2025 06:04	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/15/2025 13:15	10/16/2025 06:04	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/15/2025 13:15	10/16/2025 06:04	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/15/2025 13:15	10/16/2025 06:04	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/15/2025 13:15	10/16/2025 06:04	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/15/2025 13:15	10/16/2025 06:04	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6130**		mg/kg dry	4.63	4.63	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-36-0	Antimony	ND		mg/kg dry	2.32	2.32	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-38-2	**Arsenic**	**7.06**		mg/kg dry	1.39	1.39	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-39-3	**Barium**	**43.1**		mg/kg dry	2.31	2.31	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-41-7	**Beryllium**	**0.131**		mg/kg dry	0.047	0.047	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	Cadmium	ND		mg/kg dry	0.278	0.278	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-70-2	**Calcium**	**50600**		mg/kg dry	4.63	4.63	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-47-3	**Chromium**	**14.3**		mg/kg dry	0.464	0.464	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**3.46**		mg/kg dry	0.370	0.370	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
7440-50-8	**Copper**	**20.2**		mg/kg dry	1.85	1.85	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0705-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:37 am	10/10/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**9820**		mg/kg dry	23.2	23.2	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**51.0**		mg/kg dry	0.464	0.464	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**17600**		mg/kg dry	4.64	4.64	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**148**		mg/kg dry	0.464	0.464	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**10.8**		mg/kg dry	0.923	0.923	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**690**		mg/kg dry	4.64	4.64	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.32	2.32	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.467	0.467	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**168**		mg/kg dry	46.3	46.3	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.86	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**27.1**		mg/kg dry	0.923	0.923	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**57.2**		mg/kg dry	2.31	2.31	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:27	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0696**		mg/kg dry	0.0334	0.0334	1	EPA 7473	10/14/2025 08:16	10/14/2025 15:59	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	**0.441**		mg/kg dry	0.389	0.556	1	EPA 7196A	10/14/2025 09:32	10/14/2025 16:12	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0705-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:37 am	10/10/2025

16065-83-1	*** Chromium, Trivalent**	**13.9**	mg/kg	0.250	0.500	1	Calculation Certifications:	10/16/2025 16:29	10/16/2025 16:41	SL

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.556	0.556	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/13/2025 09:02	10/13/2025 13:04	LJM

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.0**		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	10/13/2025 08:35	10/13/2025 11:20	CD

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.001	0.021	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0705-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:37 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
67-64-1	Acetone	ND		mg/Kg	0.0052	0.052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
107-02-8	Acrolein	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00052	0.021	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
71-43-2	Benzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
75-25-2	Bromoform	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0021	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0705-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:37 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0052	0.031	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.001	0.01	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.052	0.052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0705-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:37 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
100-42-5	Styrene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.021	0.1	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
108-88-3	Toluene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/10/2025 11:37	10/14/2025 16:07	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*95 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*81 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*113 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*86 %*	*70-130*

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0705-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:57 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0967	0.193	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0967	0.193	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0967	0.193	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	**2-Methylnaphthalene**	**0.603**		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0967	0.193	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0705-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:57 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0967	0.193	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0967	0.193	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0967	0.193	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0967	0.193	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
83-32-9	**Acenaphthene**	**0.249**		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	**Acenaphthylene**	**0.122**	QL-02	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-86-2	Acetophenone	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
62-53-3	Aniline	ND		mg/kg dry	0.194	0.387	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-12-7	**Anthracene**	**0.423**	QL-02	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
1912-24-9	Atrazine	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.194	0.387	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	**Benzo(a)anthracene**	**0.915**	QL-02	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	**Benzo(a)pyrene**	**0.674**	QL-02	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	**Benzo(b)fluoranthene**	**0.865**		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	**Benzo(g,h,i)perylene**	**0.525**	QL-02	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0705-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:57 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.847**	QL-02	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	**Benzyl butyl phthalate**	**0.257**	QL-02	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**3.66**		mg/kg dry	0.121	0.242	5	EPA 8270E	10/16/2025 12:54	10/20/2025 11:59	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0967	0.193	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	**Carbazole**	**0.0904**	J	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**1.09**	QL-02	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.170**	QL-02	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	**Dibenzofuran**	**0.141**		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	**Di-n-butyl phthalate**	**0.104**	QL-02	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	**Di-n-octyl phthalate**	**0.0618**	J	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**2.07**		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	**Fluorene**	**0.289**		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0705-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:57 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.407**	QL-02	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	**Naphthalene**	**0.197**		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**1.68**		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**2.27**		mg/kg dry	0.0484	0.0967	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.194	0.387	2	EPA 8270E	10/16/2025 12:54	10/17/2025 11:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*57.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*66.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*88.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*89.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*95.5 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/15/2025 13:15	10/16/2025 12:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/15/2025 13:15	10/16/2025 12:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0705-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:57 am	10/10/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/15/2025 13:15	10/16/2025 12:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**0.219**		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/15/2025 13:15	10/16/2025 12:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/15/2025 13:15	10/16/2025 12:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/15/2025 13:15	10/16/2025 12:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.350**		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/15/2025 13:15	10/16/2025 12:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.569**		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/15/2025 13:15	10/16/2025 12:34	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5130**		mg/kg dry	4.88	4.88	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	**Antimony**	**4.62**		mg/kg dry	2.44	2.44	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**7.76**		mg/kg dry	1.46	1.46	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**364**		mg/kg dry	2.43	2.43	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.199**		mg/kg dry	0.049	0.049	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**8.38**		mg/kg dry	0.293	0.293	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**9020**		mg/kg dry	4.88	4.88	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**36.8**		mg/kg dry	0.488	0.488	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**5.83**		mg/kg dry	0.390	0.390	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**115**		mg/kg dry	1.95	1.95	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**37200**		mg/kg dry	24.4	24.4	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0705-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:57 am	10/10/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**557**		mg/kg dry	0.488	0.488	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**2670**		mg/kg dry	4.88	4.88	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**200**		mg/kg dry	0.488	0.488	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**42.4**		mg/kg dry	0.972	0.972	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**712**		mg/kg dry	4.88	4.88	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.44	2.44	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	**Silver**	**7.95**		mg/kg dry	0.492	0.492	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**144**		mg/kg dry	48.8	48.8	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.17	1.95	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**20.5**		mg/kg dry	0.972	0.972	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**1070**		mg/kg dry	2.43	2.43	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:29	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.337**		mg/kg dry	0.0351	0.0351	1	EPA 7473	10/14/2025 08:16	10/14/2025 15:59	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.410	0.585	1	EPA 7196A	10/14/2025 09:32	10/14/2025 16:12	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0705-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:57 am	10/10/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**36.8**		mg/kg	0.250	0.500	1	Calculation	10/16/2025 16:29	10/16/2025 16:41	SL
								Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.769**		mg/kg dry	0.585	0.585	1	EPA 9014/9010C	10/13/2025 09:02	10/13/2025 13:04	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.4**		%	0.100	1	SM 2540G	10/13/2025 08:35	10/13/2025 11:20	CD
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.12	2.4	50	SW8260D	10/10/2025 11:57	10/15/2025 04:10	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.06	0.6	50	SW8260D	10/10/2025 11:57	10/15/2025 04:10	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.12	0.6	50	SW8260D	10/10/2025 11:57	10/15/2025 04:10	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.12	0.6	50	SW8260D	10/10/2025 11:57	10/15/2025 04:10	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.12	0.6	50	SW8260D	10/10/2025 11:57	10/15/2025 04:10	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.06	0.6	50	SW8260D	10/10/2025 11:57	10/15/2025 04:10	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.12	0.6	50	SW8260D	10/10/2025 11:57	10/15/2025 04:10	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.06	0.6	50	SW8260D	10/10/2025 11:57	10/15/2025 04:10	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.12	0.6	50	SW8260D	10/10/2025 11:57	10/15/2025 04:10	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0705-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:57 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**0.24**	Ja	mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
106-46-7	**1,4-Dichlorobenzene**	**0.41**		mg/Kg	0.06	0.36	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.6	3	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.6	3	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
67-64-1	Acetone	ND		mg/Kg	0.6	6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
107-02-8	Acrolein	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.06	2.4	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
71-43-2	**Benzene**	**0.11**	Ja	mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
75-25-2	Bromoform	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.24	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0705-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:57 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
67-66-3	Chloroform	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
110-82-7	**Cyclohexane**	**0.88**		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
100-41-4	**Ethylbenzene**	**0.14**	Ja	mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
98-82-8	**Isopropylbenzene**	**1.1**		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
179601-23-1	**m&p-Xylene**	**0.5**		mg/Kg	0.12	0.48	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.6	3.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.12	1.2	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
79-20-9	Methylacetate	ND		mg/Kg	6	6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
108-87-2	**Methylcyclohexane**	**6.9**		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.6	3	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
104-51-8	**n-Butylbenzene**	**1.3**		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
103-65-1	**n-Propylbenzene**	**2.4**		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0705-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 11:57 am	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	**o-Xylene**	**0.15**	Ja	mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
99-87-6	**p-Isopropyltoluene**	**0.13**	Ja	mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
135-98-8	**sec-Butylbenzene**	**1.1**		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
100-42-5	Styrene	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	2.4	12	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
98-06-6	**tert-Butylbenzene**	**0.15**	Ja	mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
108-88-3	**Toluene**	**0.12**	Ja	mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
1330-20-7	**Total Xylenes**	**0.65**		mg/Kg	0.48	0.48	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.12	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.06	0.6	50	SW8260D Certifications: NY-11301	10/10/2025 11:57	10/15/2025 04:10	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*99 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*103 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*93 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*95 %*	*70-130*

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0705-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:04 pm	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0901	0.180	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0901	0.180	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	**2-Methylnaphthalene**	**0.0533**	J	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0705-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:04 pm	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0901	0.180	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0901	0.180	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
83-32-9	**Acenaphthene**	**0.0806**	J	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	**Acenaphthylene**	**0.145**	QL-02	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-86-2	Acetophenone	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
62-53-3	Aniline	ND		mg/kg dry	0.180	0.361	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-12-7	**Anthracene**	**0.253**	QL-02	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
1912-24-9	Atrazine	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.180	0.361	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	**Benzo(a)anthracene**	**0.608**	QL-02	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	**Benzo(a)pyrene**	**0.469**	QL-02	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	**Benzo(b)fluoranthene**	**0.480**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	**Benzo(g,h,i)perylene**	**0.373**	QL-02	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0705-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:04 pm	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.415**	QL-02	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.199**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0901	0.180	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	**Carbazole**	**0.0813**	J	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**0.650**	QL-02	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.119**	QL-02	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	**Dibenzofuran**	**0.0569**	J	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**1.20**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	**Fluorene**	**0.0849**	J	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0705-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:04 pm	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.290**	QL-02	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	**Naphthalene**	**0.104**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**0.672**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**1.26**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.180	0.361	2	EPA 8270E	10/16/2025 12:54	10/17/2025 12:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*27.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*28.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*29.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*29.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*29.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*36.1 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:21	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:21	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0705-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:04 pm	10/10/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:21	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**0.0370**		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:21	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:21	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**0.0664**		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:21	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.0451**		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:21	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.148**		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:21	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5560**		mg/kg dry	4.54	4.54	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	Antimony	ND		mg/kg dry	2.27	2.27	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**3.75**		mg/kg dry	1.36	1.36	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**37.2**		mg/kg dry	2.27	2.27	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.135**		mg/kg dry	0.046	0.046	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	Cadmium	ND		mg/kg dry	0.273	0.273	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**67500**		mg/kg dry	4.54	4.54	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**13.1**		mg/kg dry	0.455	0.455	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**3.71**		mg/kg dry	0.363	0.363	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**28.3**		mg/kg dry	1.82	1.82	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**12500**		mg/kg dry	22.7	22.7	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0705-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:04 pm	10/10/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**48.8**		mg/kg dry	0.455	0.455	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**33200**		mg/kg dry	4.55	4.55	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**151**		mg/kg dry	0.455	0.455	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**12.1**		mg/kg dry	0.905	0.905	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**1030**		mg/kg dry	4.55	4.55	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.27	2.27	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.458	0.458	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**232**		mg/kg dry	45.4	45.4	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.82	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**41.5**		mg/kg dry	0.905	0.905	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**56.3**		mg/kg dry	2.26	2.26	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:30	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.327**		mg/kg dry	0.0327	0.0327	1	EPA 7473	10/14/2025 08:16	10/14/2025 15:59	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.382	0.545	1	EPA 7196A	10/14/2025 09:32	10/14/2025 16:12	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0705-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:04 pm	10/10/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**13.1**		mg/kg	0.250	0.500	1	Calculation Certifications:	10/16/2025 16:29	10/16/2025 16:41	SL

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.545	0.545	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/13/2025 09:02	10/13/2025 13:04	LJM

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.7**		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	10/13/2025 08:35	10/13/2025 11:20	CD

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00095	0.019	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.093	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.093	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.093	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0705-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:04 pm	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.093	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0047	0.024	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0047	0.024	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
67-64-1	**Acetone**	**0.037**	JS	mg/Kg	0.0047	0.047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00047	0.019	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
71-43-2	Benzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0019	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
75-15-0	**Carbon Disulfide**	**0.002**	Ja	mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0705-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:04 pm	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
78-93-3	**Methyl ethyl ketone**	**0.0075**	Ja	mg/Kg	0.0047	0.028	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00095	0.0095	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.047	0.047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0047	0.024	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.093	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0705-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:04 pm	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
100-42-5	Styrene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.019	0.095	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 11:34	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
108-88-3	Toluene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00095	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	10/10/2025 13:08	10/15/2025 02:53	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*96 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*79 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*108 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*89 %*	*70-130*

Sample Information

Client Sample ID: **LSB04_6-8** **York Sample ID:** **25J0705-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:27 pm	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0954	0.191	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0954	0.191	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0954	0.191	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND	QL-02	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0954	0.191	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB04_6-8** **York Sample ID:** **25J0705-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:27 pm	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND	QL-02	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0954	0.191	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, QL-02	mg/kg dry	0.0954	0.191	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
101-55-3	4-Bromophenyl phenyl ether	ND	QL-02	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
106-47-8	4-Chloroaniline	ND	QL-02	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0954	0.191	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0954	0.191	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
83-32-9	**Acenaphthene**	**0.0648**	J	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	**Acenaphthylene**	**0.0839**	J	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-86-2	Acetophenone	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
62-53-3	Aniline	ND		mg/kg dry	0.191	0.382	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-12-7	**Anthracene**	**0.175**		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
1912-24-9	Atrazine	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.191	0.382	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	**Benzo(a)anthracene**	**0.551**		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	**Benzo(a)pyrene**	**0.478**	QL-02	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	**Benzo(b)fluoranthene**	**0.419**	QL-02	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	**Benzo(g,h,i)perylene**	**0.301**		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB04_6-8** **York Sample ID:** **25J0705-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:27 pm	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.409**		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	**Benzoic acid**	**0.0602**	CAL-E, CCVE, QL-02, J	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	**Benzyl butyl phthalate**	**0.0732**	J	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND	QL-02	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE, QL-02	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.395**		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0954	0.191	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**0.562**		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0999**		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**1.07**		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	**Fluorene**	**0.0701**	J	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB04_6-8** **York Sample ID:** **25J0705-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:27 pm	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.262**		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	**Naphthalene**	**0.0907**	J	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND	QL-02	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**0.499**		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**0.897**		mg/kg dry	0.0478	0.0954	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.191	0.382	2	EPA 8270E	10/14/2025 09:28	10/15/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*23.7 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*19.5 %*	S-08	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*31.6 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*26.2 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*20.9 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*23.1 %*	S-08	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:35	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB04_6-8** **York Sample ID:** **25J0705-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:27 pm	10/10/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:35	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:35	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**0.223**		mg/kg dry	0.0192	0.0192	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:35	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:35	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**0.334**		mg/kg dry	0.0192	0.0192	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:35	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.153**		mg/kg dry	0.0192	0.0192	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:35	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.710**		mg/kg dry	0.0192	0.0192	1	EPA 8082A	10/15/2025 13:15	10/16/2025 11:35	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*101 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7160**		mg/kg dry	4.81	4.81	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	**Antimony**	**2.80**		mg/kg dry	2.41	2.41	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**5.33**		mg/kg dry	1.44	1.44	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**270**		mg/kg dry	2.40	2.40	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.209**		mg/kg dry	0.049	0.049	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**2.52**		mg/kg dry	0.289	0.289	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**5940**		mg/kg dry	4.81	4.81	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**22.8**		mg/kg dry	0.482	0.482	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**5.27**		mg/kg dry	0.385	0.385	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**130**		mg/kg dry	1.93	1.93	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB04_6-8** **York Sample ID:** **25J0705-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:27 pm	10/10/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**19700**		mg/kg dry	24.1	24.1	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**373**		mg/kg dry	0.482	0.482	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**2550**		mg/kg dry	4.82	4.82	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**191**		mg/kg dry	0.482	0.482	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**28.6**		mg/kg dry	0.959	0.959	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**828**		mg/kg dry	4.82	4.82	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.41	2.41	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	**Silver**	**1.62**		mg/kg dry	0.485	0.485	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**121**		mg/kg dry	48.1	48.1	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.16	1.93	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**23.6**		mg/kg dry	0.959	0.959	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**518**		mg/kg dry	2.40	2.40	1	EPA 6010D	10/15/2025 14:35	10/16/2025 12:32	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.476**		mg/kg dry	0.0347	0.0347	1	EPA 7473	10/14/2025 08:16	10/14/2025 15:59	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.404	0.578	1	EPA 7196A	10/14/2025 09:32	10/14/2025 16:12	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB04_6-8** **York Sample ID:** **25J0705-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:27 pm	10/10/2025

16065-83-1	*** Chromium, Trivalent**	**22.8**	mg/kg	0.250	0.500	1	Calculation Certifications:	10/16/2025 16:29	10/16/2025 16:41	SL

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.709**		mg/kg dry	0.578	0.578	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/14/2025 10:14	10/14/2025 15:51	LJM

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.6**		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	10/13/2025 08:35	10/13/2025 11:20	CD

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0013	0.025	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007

Sample Information

Client Sample ID: **LSB04_6-8** **York Sample ID:** **25J0705-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:27 pm	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0063	0.032	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0063	0.032	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
67-64-1	**Acetone**	**0.088**	S	mg/Kg	0.0063	0.063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00063	0.025	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
71-43-2	Benzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0025	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
75-15-0	**Carbon Disulfide**	**0.0014**	Ja	mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007

Sample Information

Client Sample ID: **LSB04_6-8** **York Sample ID:** **25J0705-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:27 pm	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
78-93-3	**Methyl ethyl ketone**	**0.02**	Ja	mg/Kg	0.0063	0.038	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0013	0.013	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.063	0.063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0063	0.032	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007

Sample Information

Client Sample ID: **LSB04_6-8** **York Sample ID:** **25J0705-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Soil	October 10, 2025 1:27 pm	10/10/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
100-42-5	Styrene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.025	0.13	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
108-88-3	Toluene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/10/2025 13:27	10/15/2025 03:13	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*95 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*85 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*100 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*96 %*	*70-130*

Sample Information

Client Sample ID: **FB_10102025** **York Sample ID:** **25J0705-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 9:04 am	10/10/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **FB_10102025** **York Sample ID:** **25J0705-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 9:04 am	10/10/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	**Chloroform**	**14.9**		ug/L	0.243	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **FB_10102025** **York Sample ID:** **25J0705-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 9:04 am	10/10/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/L	0.608	1.00	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **FB_10102025** **York Sample ID:** **25J0705-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 9:04 am	10/10/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/18/2025 08:19	10/18/2025 22:23	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.8 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.6 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: **FB_10102025** **York Sample ID:** **25J0705-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 9:04 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
51-28-5	* 2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: **FB_10102025** **York Sample ID:** **25J0705-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 9:04 am	10/10/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	ug/L	5.00	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND	CAL-E, QL-02	ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
105-60-2	Caprolactam	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/16/2025 08:26	10/17/2025 03:54	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: **FB_10102025** **York Sample ID:** **25J0705-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 9:04 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	10/16/2025 08:26	10/17/2025 03:54	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*17.7 %*	S-08	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*10.1 %*	S-08	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*43.5 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*41.0 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*57.5 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*43.8 %*		*30.7-106*

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
120-12-7	* Anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications:	10/16/2025 08:33	10/16/2025 23:41	SS
1912-24-9	* Atrazine	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/16/2025 08:33	10/16/2025 23:41	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
117-81-7	* Bis(2-ethylhexyl)phthalate	ND	CAL-E	ug/L	0.500	1	EPA 8270E SIM Certifications:	10/16/2025 08:33	10/16/2025 23:41	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS

Sample Information

Client Sample ID: **FB_10102025** **York Sample ID:** **25J0705-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 9:04 am	10/10/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	* Hexachlorobenzene	ND	CAL-E, ICVE	ug/L	0.0200	1	EPA 8270E SIM Certifications:	10/16/2025 08:33	10/16/2025 23:41	SS
87-68-3	* Hexachlorobutadiene	ND	CAL-E	ug/L	0.500	1	EPA 8270E SIM Certifications:	10/16/2025 08:33	10/16/2025 23:41	SS
67-72-1	* Hexachloroethane	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/16/2025 08:33	10/16/2025 23:41	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270E SIM Certifications:	10/16/2025 08:33	10/16/2025 23:41	SS
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/16/2025 08:33	10/16/2025 23:41	SS
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270E SIM Certifications:	10/16/2025 08:33	10/16/2025 23:41	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/16/2025 08:33	10/16/2025 23:41	SS

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:** **EXT-EM**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/15/2025 08:59	10/15/2025 18:40	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/15/2025 08:59	10/15/2025 18:40	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/15/2025 08:59	10/15/2025 18:40	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/15/2025 08:59	10/15/2025 18:40	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/15/2025 08:59	10/15/2025 18:40	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/15/2025 08:59	10/15/2025 18:40	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/15/2025 08:59	10/15/2025 18:40	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	10/15/2025 08:59	10/15/2025 18:40	NF

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **FB_10102025** **York Sample ID:** **25J0705-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 9:04 am	10/10/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.0 %*			*30-150*					
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.0 %*			*30-150*					

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-36-0	Antimony	ND		mg/L	0.008	0.028	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-38-2	Arsenic	ND		mg/L	0.005	0.017	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-39-3	**Barium**	**0.007**		mg/L	0.003	0.028	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-41-7	Beryllium	ND		mg/L	0.0001	0.0006	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-43-9	Cadmium	ND		mg/L	0.0004	0.003	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-70-2	**Calcium**	**0.767**		mg/L	0.163	0.556	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-47-3	Chromium	ND		mg/L	0.0005	0.006	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-48-4	Cobalt	ND		mg/L	0.002	0.004	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
7440-50-8	Copper	ND		mg/L	0.006	0.022	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7439-89-6	Iron	ND		mg/L	0.049	0.278	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7439-92-1	Lead	ND		mg/L	0.007	0.007	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7439-95-4	**Magnesium**	**0.151**		mg/L	0.061	0.067	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
7439-96-5	Manganese	ND		mg/L	0.001	0.006	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-02-0	Nickel	ND		mg/L	0.004	0.011	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-09-7	Potassium	ND		mg/L	0.741	1.11	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7782-49-2	* Selenium	ND		mg/L	0.008	0.028	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.006	0.007	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **FB_10102025** **York Sample ID:** **25J0705-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 9:04 am	10/10/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	**Sodium**	**2.41**		mg/L	0.970	1.11	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-28-0	Thallium	ND		mg/L	0.009	0.028	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-62-2	Vanadium	ND		mg/L	0.001	0.011	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
7440-66-6	**Zinc**	**0.016**		mg/L	0.012	0.028	1	EPA 6010D	10/13/2025 07:26	10/13/2025 14:19	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/15/2025 07:38	10/15/2025 07:38	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	10/10/2025 22:07	10/10/2025 23:15	sml
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation	10/16/2025 16:31	10/16/2025 16:40	SL
							Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	10/13/2025 14:37	10/13/2025 22:45	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: TB_10102025 **York Sample ID:** 25J0705-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 1:35 pm	10/10/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: TB_10102025 **York Sample ID:** 25J0705-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 1:35 pm	10/10/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
78-93-3	**2-Butanone**	**2.11**		ug/L	0.421	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	**Acetone**	**1.57**		ug/L	1.34	2.00	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: TB_10102025 **York Sample ID:** 25J0705-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 1:35 pm	10/10/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.399	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	**tert-Butyl alcohol (TBA)**	**3.08**		ug/L	0.608	1.00	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **TB_10102025** **York Sample ID:** **25J0705-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0705	100688806	Water	October 10, 2025 1:35 pm	10/10/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/15/2025 17:36	10/15/2025 22:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*70-130*

Analytical Batch Summary

Batch ID: 808355A **Preparation Method:** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-05	LSB05_10-12	10/10/25

Batch ID: 808355B **Preparation Method:** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-06	LSB04_0-2	10/10/25
25J0705-07	LSB04_6-8	10/10/25

Batch ID: 808360A **Preparation Method:** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-01	LSB02_0-2	10/10/25
25J0705-02	DUP_10102025	10/10/25
25J0705-03	LSB02_7-9	10/10/25
25J0705-04	LSB05_0-2	10/10/25

Batch ID: 808663A **Preparation Method:** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-01RE1	LSB02_0-2	10/10/25
25J0705-02RE1	DUP_10102025	10/10/25

Batch ID: 808729A **Preparation Method:** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-06RE1	LSB04_0-2	10/10/25

Batch ID: BJ50719 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-08	FB_10102025	10/10/25
BJ50719-BLK1	Blank	10/10/25
BJ50719-BS1	LCS	10/10/25
BJ50719-DUP1	Duplicate	10/10/25
BJ50719-MS1	Matrix Spike	10/10/25
BJ50719-MSD1	Matrix Spike Dup	10/10/25

Batch ID: BJ50756 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-08	FB_10102025	10/13/25

BJ50756-BLK1	Blank	10/13/25
BJ50756-BS1	LCS	10/13/25

Batch ID: BJ50765 **Preparation Method:** % Solids Prep **Prepared By:** DNP

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-01	LSB02_0-2	10/13/25
25J0705-02	DUP_10102025	10/13/25
25J0705-03	LSB02_7-9	10/13/25
25J0705-04	LSB05_0-2	10/13/25
25J0705-05	LSB05_10-12	10/13/25
25J0705-06	LSB04_0-2	10/13/25
25J0705-07	LSB04_6-8	10/13/25
BJ50765-DUP1	Duplicate	10/13/25

Batch ID: BJ50768 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-01	LSB02_0-2	10/13/25
25J0705-02	DUP_10102025	10/13/25
25J0705-03	LSB02_7-9	10/13/25
25J0705-04	LSB05_0-2	10/13/25
25J0705-05	LSB05_10-12	10/13/25
25J0705-06	LSB04_0-2	10/13/25
BJ50768-BLK1	Blank	10/13/25
BJ50768-SRM1	Reference	10/13/25

Batch ID: BJ50803 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-08	FB_10102025	10/13/25
BJ50803-BLK1	Blank	10/13/25
BJ50803-BS1	LCS	10/13/25

Batch ID: BJ50847 **Preparation Method:** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-01	LSB02_0-2	10/14/25
25J0705-02	DUP_10102025	10/14/25
25J0705-03	LSB02_7-9	10/14/25
25J0705-04	LSB05_0-2	10/14/25
25J0705-05	LSB05_10-12	10/14/25
25J0705-06	LSB04_0-2	10/14/25
25J0705-07	LSB04_6-8	10/14/25
BJ50847-BLK1	Blank	10/14/25
BJ50847-SRM1	Reference	10/14/25

Batch ID: BJ50863 **Preparation Method:** EPA 3546 SVOA **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-02	DUP_10102025	10/14/25
25J0705-03	LSB02_7-9	10/14/25
25J0705-04	LSB05_0-2	10/14/25
25J0705-07	LSB04_6-8	10/14/25
BJ50863-BLK1	Blank	10/14/25
BJ50863-BS1	LCS	10/14/25

Batch ID: BJ50864 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-01	LSB02_0-2	10/14/25
25J0705-02	DUP_10102025	10/14/25
25J0705-03	LSB02_7-9	10/14/25
25J0705-04	LSB05_0-2	10/14/25
25J0705-05	LSB05_10-12	10/14/25
25J0705-06	LSB04_0-2	10/14/25
25J0705-07	LSB04_6-8	10/14/25
BJ50864-BLK1	Blank	10/14/25
BJ50864-SRM1	Reference	10/14/25

Batch ID: BJ50870 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-07	LSB04_6-8	10/14/25
BJ50870-BLK1	Blank	10/14/25
BJ50870-SRM1	Reference	10/14/25

Batch ID: BJ50925 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-08	FB_10102025	10/15/25
BJ50925-BLK1	Blank	10/15/25
BJ50925-BLK2	Blank	10/15/25
BJ50925-BS1	LCS	10/15/25
BJ50925-BS2	LCS	10/15/25

Batch ID: BJ50935 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-08	FB_10102025	10/15/25
BJ50935-BLK1	Blank	10/15/25
BJ50935-BS2	LCS	10/15/25
BJ50935-BSD2	LCS Dup	10/15/25

Batch ID: BJ50952 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-09	TB_10102025	10/15/25
BJ50952-BLK1	Blank	10/15/25
BJ50952-BS1	LCS	10/15/25
BJ50952-BSD1	LCS Dup	10/15/25

Batch ID: BJ50966 **Preparation Method:** EPA 3546 PPCB **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-01	LSB02_0-2	10/15/25
25J0705-02	DUP_10102025	10/15/25
25J0705-03	LSB02_7-9	10/15/25
25J0705-04	LSB05_0-2	10/15/25
25J0705-05	LSB05_10-12	10/15/25
25J0705-06	LSB04_0-2	10/15/25
25J0705-07	LSB04_6-8	10/15/25
BJ50966-BLK1	Blank	10/15/25
BJ50966-BS2	LCS	10/15/25

Batch ID: BJ50979 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-01	LSB02_0-2	10/15/25
25J0705-02	DUP_10102025	10/15/25
25J0705-03	LSB02_7-9	10/15/25
25J0705-04	LSB05_0-2	10/15/25
25J0705-05	LSB05_10-12	10/15/25
25J0705-06	LSB04_0-2	10/15/25
25J0705-07	LSB04_6-8	10/15/25
BJ50979-BLK1	Blank	10/15/25
BJ50979-SRM1	Reference	10/15/25

Batch ID: BJ51027 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-08	FB_10102025	10/16/25
BJ51027-BLK1	Blank	10/16/25
BJ51027-BS1	LCS	10/16/25
BJ51027-BSD1	LCS Dup	10/16/25

Batch ID: BJ51029 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-08	FB_10102025	10/16/25
BJ51029-BLK2	Blank	10/16/25
BJ51029-BS2	LCS	10/16/25

Batch ID: BJ51067 **Preparation Method:** EPA 3546 SVOA **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-01	LSB02_0-2	10/16/25
25J0705-01RE1	LSB02_0-2	10/16/25
25J0705-05	LSB05_10-12	10/16/25
25J0705-05RE1	LSB05_10-12	10/16/25
25J0705-06	LSB04_0-2	10/16/25
BJ51067-BLK1	Blank	10/16/25
BJ51067-BS1	LCS	10/16/25
BJ51067-MS1	Matrix Spike	10/16/25
BJ51067-MSD1	Matrix Spike Dup	10/16/25

Batch ID: BJ51088 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-01	LSB02_0-2	10/16/25
25J0705-02	DUP_10102025	10/16/25
25J0705-03	LSB02_7-9	10/16/25
25J0705-04	LSB05_0-2	10/16/25
25J0705-05	LSB05_10-12	10/16/25
25J0705-06	LSB04_0-2	10/16/25
25J0705-07	LSB04_6-8	10/16/25

Batch ID: BJ51090 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-08	FB_10102025	10/16/25

Batch ID: BJ51193 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J0705-08	FB_10102025	10/18/25
BJ51193-BLK1	Blank	10/18/25
BJ51193-BS1	LCS	10/18/25
BJ51193-BSD1	LCS Dup	10/18/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50952 - EPA 5030B											
Blank (BJ50952-BLK1) Blank									Prepared & Analyzed: 10/15/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50952 - EPA 5030B											
Blank (BJ50952-BLK1) Blank							Prepared & Analyzed: 10/15/2025				
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.89*		*"*	*10.0*		*98.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*70-130*				
LCS (BJ50952-BS1) LCS							Prepared & Analyzed: 10/15/2025				
1,1,1,2-Tetrachloroethane	9.64		ug/L	10.0		96.4	82-126			30	
1,1,1-Trichloroethane	10.5		"	10.0		105	70-130			20	
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.0		"	10.0		120	70-130			20	
1,1,2-Trichloroethane	9.61		"	10.0		96.1	70-130			20	
1,1-Dichloroethane	9.97		"	10.0		99.7	70-130			20	
1,1-Dichloroethylene	11.1		"	10.0		111	70-130			20	
1,1-Dichloropropylene	9.68		"	10.0		96.8	83-133			30	
1,2,3-Trichlorobenzene	8.30		"	10.0		83.0	70-130			20	
1,2,3-Trichloropropane	9.62		"	10.0		96.2	77-128			30	
1,2,4-Trichlorobenzene	8.30		"	10.0		83.0	70-130			20	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132			20	
1,2-Dibromo-3-chloropropane	8.29		"	10.0		82.9	40-160			20	
1,2-Dibromoethane	9.61		"	10.0		96.1	70-130			20	
1,2-Dichlorobenzene	9.66		"	10.0		96.6	70-130			20	
1,2-Dichloroethane	9.47		"	10.0		94.7	70-130			20	
1,2-Dichloropropane	9.99		"	10.0		99.9	70-130			20	
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131			30	
1,3-Dichlorobenzene	9.81		"	10.0		98.1	70-130			20	
1,3-Dichloropropane	9.36		"	10.0		93.6	81-125			30	
1,4-Dichlorobenzene	9.79		"	10.0		97.9	70-130			20	
2,2-Dichloropropane	10.5		"	10.0		105	56-150			30	
2-Butanone	8.65		"	10.0		86.5	40-160			20	
2-Chlorotoluene	10.2		"	10.0		102	79-130			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50952 - EPA 5030B											
LCS (BJ50952-BS1) LCS							Prepared & Analyzed: 10/15/2025				
2-Hexanone	8.88		ug/L	10.0		88.8	40-160			20	
4-Chlorotoluene	10.3		"	10.0		103	79-128			30	
4-Methyl-2-pentanone	9.85		"	10.0		98.5	40-160			20	
Acetone	8.36		"	10.0		83.6	40-160			20	
Acrolein	63.9		"	40.0		160	10-153	High Bias		30	
Acrylonitrile	9.20		"	10.0		92.0	51-150			30	
Benzene	10.4		"	10.0		104	70-130			20	
Bromobenzene	9.99		"	10.0		99.9	78-129			30	
Bromochloromethane	9.89		"	10.0		98.9	70-130			20	
Bromodichloromethane	9.79		"	10.0		97.9	70-130			20	
Bromoform	9.37		"	10.0		93.7	70-130			20	
Bromomethane	12.9		"	9.98		129	40-160			20	
Carbon disulfide	10.9		"	10.0		109	40-160			20	
Carbon tetrachloride	10.5		"	10.0		105	70-130			20	
Chlorobenzene	10.1		"	10.0		101	70-130			20	
Chloroethane	15.0		"	10.0		150	40-160			20	
Chloroform	9.76		"	10.0		97.6	70-130			20	
Chloromethane	10.5		"	10.0		105	40-160			20	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	70-130			20	
cis-1,3-Dichloropropylene	9.96		"	10.0		99.6	70-130			20	
Cyclohexane	10.3		"	10.0		103	70-130			20	
Dibromochloromethane	9.74		"	10.0		97.4	70-130			20	
Dibromomethane	9.43		"	10.0		94.3	72-134			30	
Dichlorodifluoromethane	11.1		"	10.0		111	40-160			20	
Ethyl Benzene	10.8		"	10.0		108	70-130			20	
Hexachlorobutadiene	9.34		"	10.0		93.4	67-146			30	
Isopropylbenzene	10.4		"	10.0		104	70-130			20	
Methyl acetate	8.21		"	10.0		82.1	70-130			20	
Methyl tert-butyl ether (MTBE)	9.80		"	10.0		98.0	70-130			20	
Methylcyclohexane	10.7		"	10.0		107	70-130			20	
Methylene chloride	10.1		"	10.0		101	70-130			20	
n-Butylbenzene	7.55		"	10.0		75.5	79-132	Low Bias		30	
n-Propylbenzene	10.5		"	10.0		105	78-133			30	
o-Xylene	10.2		"	10.0		102	70-130			20	
p- & m- Xylenes	22.2		"	20.0		111	70-130			20	
p-Isopropyltoluene	9.97		"	10.0		99.7	81-136			30	
sec-Butylbenzene	9.81		"	10.0		98.1	79-137			30	
Styrene	9.58		"	10.0		95.8	70-130			20	
tert-Butyl alcohol (TBA)	43.4		"	50.0		86.8	25-162			30	
tert-Butylbenzene	9.63		"	10.0		96.3	77-138			30	
Tetrachloroethylene	5.72		"	10.0		57.2	70-130	Low Bias		20	
Toluene	10.5		"	10.0		105	70-130			20	
trans-1,2-Dichloroethylene	10.9		"	10.0		109	70-130			20	
trans-1,3-Dichloropropylene	9.59		"	10.0		95.9	70-130			20	
Trichloroethylene	9.44		"	10.0		94.4	70-130			20	
Trichlorofluoromethane	12.0		"	10.1		119	40-160			20	
Vinyl Chloride	11.3		"	10.1		112	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.79*		*"*	*10.0*		*97.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50952 - EPA 5030B											
LCS Dup (BJ50952-BSD1) LCS Dup							Prepared & Analyzed: 10/15/2025				
1,1,1,2-Tetrachloroethane	9.85		ug/L	10.0		98.5	82-126		2.15	30	
1,1,1-Trichloroethane	10.4		"	10.0		104	70-130		1.25	20	
1,1,2,2-Tetrachloroethane	11.0		"	10.0		110	70-130		5.90	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.7		"	10.0		117	70-130		2.20	20	
1,1,2-Trichloroethane	10.2		"	10.0		102	70-130		6.05	20	
1,1-Dichloroethane	10.1		"	10.0		101	70-130		1.10	20	
1,1-Dichloroethylene	11.0		"	10.0		110	70-130		1.45	20	
1,1-Dichloropropylene	9.47		"	10.0		94.7	83-133		2.19	30	
1,2,3-Trichlorobenzene	9.00		"	10.0		90.0	70-130		8.09	20	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		4.47	30	
1,2,4-Trichlorobenzene	9.00		"	10.0		90.0	70-130		8.09	20	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		0.490	20	
1,2-Dibromo-3-chloropropane	8.95		"	10.0		89.5	40-160		7.66	20	
1,2-Dibromoethane	10.3		"	10.0		103	70-130		6.74	20	
1,2-Dichlorobenzene	9.74		"	10.0		97.4	70-130		0.825	20	
1,2-Dichloroethane	10.0		"	10.0		100	70-130		5.64	20	
1,2-Dichloropropane	10.1		"	10.0		101	70-130		0.698	20	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131		1.17	30	
1,3-Dichlorobenzene	9.82		"	10.0		98.2	70-130		0.102	20	
1,3-Dichloropropane	9.87		"	10.0		98.7	81-125		5.30	30	
1,4-Dichlorobenzene	9.76		"	10.0		97.6	70-130		0.307	20	
2,2-Dichloropropane	10.2		"	10.0		102	56-150		2.70	30	
2-Butanone	9.23		"	10.0		92.3	40-160		6.49	20	
2-Chlorotoluene	9.96		"	10.0		99.6	79-130		2.38	30	
2-Hexanone	9.92		"	10.0		99.2	40-160		11.1	20	
4-Chlorotoluene	9.99		"	10.0		99.9	79-128		2.67	30	
4-Methyl-2-pentanone	11.0		"	10.0		110	40-160		11.3	20	
Acetone	10.7		"	10.0		107	40-160		24.2	20	Non-dir.
Acrolein	74.8		"	40.0		187	10-153	High Bias	15.8	30	
Acrylonitrile	10.5		"	10.0		105	51-150		13.6	30	
Benzene	10.4		"	10.0		104	70-130		0.481	20	
Bromobenzene	9.80		"	10.0		98.0	78-129		1.92	30	
Bromochloromethane	10.4		"	10.0		104	70-130		5.51	20	
Bromodichloromethane	9.90		"	10.0		99.0	70-130		1.12	20	
Bromoform	10.1		"	10.0		101	70-130		7.30	20	
Bromomethane	12.8		"	9.98		129	40-160		0.622	20	
Carbon disulfide	10.9		"	10.0		109	40-160		0.00	20	
Carbon tetrachloride	10.2		"	10.0		102	70-130		3.19	20	
Chlorobenzene	10.1		"	10.0		101	70-130		0.198	20	
Chloroethane	14.4		"	10.0		144	40-160		4.48	20	
Chloroform	9.90		"	10.0		99.0	70-130		1.42	20	
Chloromethane	10.3		"	10.0		103	40-160		2.11	20	
cis-1,2-Dichloroethylene	10.4		"	10.0		104	70-130		1.06	20	
cis-1,3-Dichloropropylene	10.1		"	10.0		101	70-130		1.79	20	
Cyclohexane	10.2		"	10.0		102	70-130		0.681	20	
Dibromochloromethane	10.2		"	10.0		102	70-130		4.22	20	
Dibromomethane	9.87		"	10.0		98.7	72-134		4.56	30	
Dichlorodifluoromethane	10.8		"	10.0		108	40-160		2.73	20	
Ethyl Benzene	10.7		"	10.0		107	70-130		0.650	20	
Hexachlorobutadiene	9.71		"	10.0		97.1	67-146		3.88	30	
Isopropylbenzene	10.1		"	10.0		101	70-130		3.70	20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50952 - EPA 5030B											
LCS Dup (BJ50952-BSD1) LCS Dup								Prepared & Analyzed: 10/15/2025			
Methyl acetate	10.1		ug/L	10.0		101	70-130		20.8	20	Non-dir.
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	70-130		12.3	20	
Methylcyclohexane	10.5		"	10.0		105	70-130		2.07	20	
Methylene chloride	11.0		"	10.0		110	70-130		8.06	20	
n-Butylbenzene	7.90		"	10.0		79.0	79-132		4.53	30	
n-Propylbenzene	10.3		"	10.0		103	78-133		2.12	30	
o-Xylene	10.3		"	10.0		103	70-130		0.681	20	
p- & m- Xylenes	22.1		"	20.0		110	70-130		0.542	20	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		1.79	30	
sec-Butylbenzene	10.0		"	10.0		100	79-137		2.22	30	
Styrene	9.80		"	10.0		98.0	70-130		2.27	20	
tert-Butyl alcohol (TBA)	52.0		"	50.0		104	25-162		18.1	30	
tert-Butylbenzene	9.68		"	10.0		96.8	77-138		0.518	30	
Tetrachloroethylene	5.57		"	10.0		55.7	70-130	Low Bias	2.66	20	
Toluene	10.3		"	10.0		103	70-130		2.12	20	
trans-1,2-Dichloroethylene	11.2		"	10.0		112	70-130		2.36	20	
trans-1,3-Dichloropropylene	10.0		"	10.0		100	70-130		4.58	20	
Trichloroethylene	9.06		"	10.0		90.6	70-130		4.11	20	
Trichlorofluoromethane	11.7		"	10.1		115	40-160		2.96	20	
Vinyl Chloride	11.0		"	10.1		109	70-130		2.78	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*70-130*				
Batch BJ51193 - EPA 5030B											
Blank (BJ51193-BLK1) Blank								Prepared & Analyzed: 10/18/2025			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51193 - EPA 5030B											
Blank (BJ51193-BLK1) Blank								Prepared & Analyzed: 10/18/2025			
2-Hexanone	ND	0.500	ug/L								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	0.270	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51193 - EPA 5030B											
Blank (BJ51193-BLK1) Blank							Prepared & Analyzed: 10/18/2025				
LCS (BJ51193-BS1) LCS							Prepared & Analyzed: 10/18/2025				
1,1,1,2-Tetrachloroethane	9.11		ug/L	10.0		91.1	82-126			30	
1,1,1-Trichloroethane	9.96		"	10.0		99.6	70-130			20	
1,1,2,2-Tetrachloroethane	11.5		"	10.0		115	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7		"	10.0		107	70-130			20	
1,1,2-Trichloroethane	9.97		"	10.0		99.7	70-130			20	
1,1-Dichloroethane	9.93		"	10.0		99.3	70-130			20	
1,1-Dichloroethylene	9.98		"	10.0		99.8	70-130			20	
1,1-Dichloropropylene	9.39		"	10.0		93.9	83-133			30	
1,2,3-Trichlorobenzene	8.57		"	10.0		85.7	70-130			20	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128			30	
1,2,4-Trichlorobenzene	8.57		"	10.0		85.7	70-130			20	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132			20	
1,2-Dibromo-3-chloropropane	8.36		"	10.0		83.6	40-160			20	
1,2-Dibromoethane	10.0		"	10.0		100	70-130			20	
1,2-Dichlorobenzene	9.73		"	10.0		97.3	70-130			20	
1,2-Dichloroethane	9.63		"	10.0		96.3	70-130			20	
1,2-Dichloropropane	10.1		"	10.0		101	70-130			20	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131			30	
1,3-Dichlorobenzene	9.68		"	10.0		96.8	70-130			20	
1,3-Dichloropropane	9.68		"	10.0		96.8	81-125			30	
1,4-Dichlorobenzene	9.68		"	10.0		96.8	70-130			20	
2,2-Dichloropropane	8.22		"	10.0		82.2	56-150			30	
2-Butanone	8.91		"	10.0		89.1	40-160			20	
2-Chlorotoluene	10.4		"	10.0		104	79-130			30	
2-Hexanone	9.91		"	10.0		99.1	40-160			20	
4-Chlorotoluene	10.5		"	10.0		105	79-128			30	
4-Methyl-2-pentanone	11.2		"	10.0		112	40-160			20	
Acetone	8.91		"	10.0		89.1	40-160			20	
Acrolein	53.5		"	40.0		134	10-153			30	
Acrylonitrile	10.7		"	10.0		107	51-150			30	
Benzene	10.6		"	10.0		106	70-130			20	
Bromobenzene	10.4		"	10.0		104	78-129			30	
Bromochloromethane	10.6		"	10.0		106	70-130			20	
Bromodichloromethane	9.47		"	10.0		94.7	70-130			20	
Bromoform	8.46		"	10.0		84.6	70-130			20	
Bromomethane	7.92		"	9.98		79.4	40-160			20	
Carbon disulfide	9.62		"	10.0		96.2	40-160			20	
Carbon tetrachloride	9.46		"	10.0		94.6	70-130			20	
Chlorobenzene	9.69		"	10.0		96.9	70-130			20	
Chloroethane	14.4		"	10.0		144	40-160			20	
Chloroform	9.92		"	10.0		99.2	70-130			20	
Chloromethane	8.85		"	10.0		88.5	40-160			20	
cis-1,2-Dichloroethylene	10.4		"	10.0		104	70-130			20	
cis-1,3-Dichloropropylene	9.42		"	10.0		94.2	70-130			20	
Cyclohexane	10.5		"	10.0		105	70-130			20	
Dibromochloromethane	9.39		"	10.0		93.9	70-130			20	
Dibromomethane	9.73		"	10.0		97.3	72-134			30	
Dichlorodifluoromethane	6.97		"	10.0		69.7	40-160			20	
Ethyl Benzene	10.6		"	10.0		106	70-130			20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51193 - EPA 5030B											
LCS (BJ51193-BS1) LCS							Prepared & Analyzed: 10/18/2025				
Hexachlorobutadiene	9.76		ug/L	10.0		97.6	67-146			30	
Isopropylbenzene	10.4		"	10.0		104	70-130			20	
Methyl acetate	8.22		"	10.0		82.2	70-130			20	
Methyl tert-butyl ether (MTBE)	9.35		"	10.0		93.5	70-130			20	
Methylcyclohexane	10.1		"	10.0		101	70-130			20	
Methylene chloride	9.27		"	10.0		92.7	70-130			20	
n-Butylbenzene	8.37		"	10.0		83.7	79-132			30	
n-Propylbenzene	10.8		"	10.0		108	78-133			30	
o-Xylene	10.3		"	10.0		103	70-130			20	
p- & m- Xylenes	21.9		"	20.0		110	70-130			20	
p-Isopropyltoluene	10.3		"	10.0		103	81-136			30	
sec-Butylbenzene	10.3		"	10.0		103	79-137			30	
Styrene	9.42		"	10.0		94.2	70-130			20	
tert-Butyl alcohol (TBA)	43.5		"	50.0		87.0	25-162			30	
tert-Butylbenzene	9.75		"	10.0		97.5	77-138			30	
Tetrachloroethylene	5.19		"	10.0		51.9	70-130	Low Bias		20	
Toluene	10.2		"	10.0		102	70-130			20	
trans-1,2-Dichloroethylene	9.77		"	10.0		97.7	70-130			20	
trans-1,3-Dichloropropylene	9.32		"	10.0		93.2	70-130			20	
Trichloroethylene	8.93		"	10.0		89.3	70-130			20	
Trichlorofluoromethane	10.9		"	10.1		108	40-160			20	
Vinyl Chloride	9.78		"	10.1		96.8	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.86*		*"*	*10.0*		*98.6*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.84*		*"*	*10.0*		*98.4*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*70-130*				
LCS Dup (BJ51193-BSD1) LCS Dup							Prepared & Analyzed: 10/18/2025				
1,1,1,2-Tetrachloroethane	9.22		ug/L	10.0		92.2	82-126		1.20	30	
1,1,1-Trichloroethane	10.2		"	10.0		102	70-130		1.99	20	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	70-130		0.173	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	70-130		0.279	20	
1,1,2-Trichloroethane	10.1		"	10.0		101	70-130		1.59	20	
1,1-Dichloroethane	10.1		"	10.0		101	70-130		1.40	20	
1,1-Dichloroethylene	10.2		"	10.0		102	70-130		1.79	20	
1,1-Dichloropropylene	9.48		"	10.0		94.8	83-133		0.954	30	
1,2,3-Trichlorobenzene	8.94		"	10.0		89.4	70-130		4.23	20	
1,2,3-Trichloropropane	10.0		"	10.0		100	77-128		0.994	30	
1,2,4-Trichlorobenzene	8.94		"	10.0		89.4	70-130		4.23	20	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132		0.384	20	
1,2-Dibromo-3-chloropropane	8.49		"	10.0		84.9	40-160		1.54	20	
1,2-Dibromoethane	10.0		"	10.0		100	70-130		0.0999	20	
1,2-Dichlorobenzene	9.81		"	10.0		98.1	70-130		0.819	20	
1,2-Dichloroethane	9.65		"	10.0		96.5	70-130		0.207	20	
1,2-Dichloropropane	10.3		"	10.0		103	70-130		2.16	20	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		0.476	30	
1,3-Dichlorobenzene	9.87		"	10.0		98.7	70-130		1.94	20	
1,3-Dichloropropane	9.83		"	10.0		98.3	81-125		1.54	30	
1,4-Dichlorobenzene	9.82		"	10.0		98.2	70-130		1.44	20	
2,2-Dichloropropane	8.31		"	10.0		83.1	56-150		1.09	30	
2-Butanone	9.02		"	10.0		90.2	40-160		1.23	20	
2-Chlorotoluene	10.5		"	10.0		105	79-130		0.478	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51193 - EPA 5030B											
LCS Dup (BJ51193-BSD1) LCS Dup							Prepared & Analyzed: 10/18/2025				
2-Hexanone	9.73		ug/L	10.0		97.3	40-160		1.83	20	
4-Chlorotoluene	10.6		"	10.0		106	79-128		1.42	30	
4-Methyl-2-pentanone	11.0		"	10.0		110	40-160		2.07	20	
Acetone	8.39		"	10.0		83.9	40-160		6.01	20	
Acrolein	55.3		"	40.0		138	10-153		3.33	30	
Acrylonitrile	10.6		"	10.0		106	51-150		0.375	30	
Benzene	10.8		"	10.0		108	70-130		2.34	20	
Bromobenzene	10.5		"	10.0		105	78-129		0.955	30	
Bromochloromethane	10.6		"	10.0		106	70-130		0.188	20	
Bromodichloromethane	9.70		"	10.0		97.0	70-130		2.40	20	
Bromoform	8.57		"	10.0		85.7	70-130		1.29	20	
Bromomethane	9.11		"	9.98		91.3	40-160		14.0	20	
Carbon disulfide	9.73		"	10.0		97.3	40-160		1.14	20	
Carbon tetrachloride	9.57		"	10.0		95.7	70-130		1.16	20	
Chlorobenzene	9.89		"	10.0		98.9	70-130		2.04	20	
Chloroethane	14.8		"	10.0		148	40-160		3.22	20	
Chloroform	10.0		"	10.0		100	70-130		1.10	20	
Chloromethane	8.79		"	10.0		87.9	40-160		0.680	20	
cis-1,2-Dichloroethylene	10.6		"	10.0		106	70-130		1.99	20	
cis-1,3-Dichloropropylene	9.55		"	10.0		95.5	70-130		1.37	20	
Cyclohexane	10.4		"	10.0		104	70-130		0.960	20	
Dibromochloromethane	9.51		"	10.0		95.1	70-130		1.27	20	
Dibromomethane	9.78		"	10.0		97.8	72-134		0.513	30	
Dichlorodifluoromethane	6.60		"	10.0		66.0	40-160		5.45	20	
Ethyl Benzene	10.8		"	10.0		108	70-130		1.31	20	
Hexachlorobutadiene	9.54		"	10.0		95.4	67-146		2.28	30	
Isopropylbenzene	10.4		"	10.0		104	70-130		0.193	20	
Methyl acetate	8.23		"	10.0		82.3	70-130		0.122	20	
Methyl tert-butyl ether (MTBE)	9.39		"	10.0		93.9	70-130		0.427	20	
Methylcyclohexane	9.91		"	10.0		99.1	70-130		2.10	20	
Methylene chloride	9.67		"	10.0		96.7	70-130		4.22	20	
n-Butylbenzene	8.13		"	10.0		81.3	79-132		2.91	30	
n-Propylbenzene	10.8		"	10.0		108	78-133		0.464	30	
o-Xylene	10.4		"	10.0		104	70-130		1.26	20	
p- & m- Xylenes	22.1		"	20.0		111	70-130		1.04	20	
p-Isopropyltoluene	10.1		"	10.0		101	81-136		1.86	30	
sec-Butylbenzene	10.0		"	10.0		100	79-137		2.75	30	
Styrene	9.65		"	10.0		96.5	70-130		2.41	20	
tert-Butyl alcohol (TBA)	41.6		"	50.0		83.2	25-162		4.37	30	
tert-Butylbenzene	9.64		"	10.0		96.4	77-138		1.13	30	
Tetrachloroethylene	5.25		"	10.0		52.5	70-130	Low Bias	1.15	20	
Toluene	10.4		"	10.0		104	70-130		1.94	20	
trans-1,2-Dichloroethylene	10.0		"	10.0		100	70-130		2.43	20	
trans-1,3-Dichloropropylene	9.39		"	10.0		93.9	70-130		0.748	20	
Trichloroethylene	9.09		"	10.0		90.9	70-130		1.78	20	
Trichlorofluoromethane	10.8		"	10.1		107	40-160		0.368	20	
Vinyl Chloride	9.61		"	10.1		95.1	70-130		1.75	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*70-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50863 - EPA 3546 SVOA											
Blank (BJ50863-BLK1) Blank									Prepared: 10/14/2025 Analyzed: 10/16/2025		
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	ND	0.0417	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50863 - EPA 3546 SVOA											
Blank (BJ50863-BLK1) Blank									Prepared: 10/14/2025 Analyzed: 10/16/2025		
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Pyridine	ND	0.167	"								
Surrogate: SURR: 2-Fluorophenol	*0.307*		*"*	*1.67*		*18.4*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.303*		*"*	*1.67*		*18.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.185*		*"*	*0.833*		*22.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.147*		*"*	*0.833*		*17.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.275*		*"*	*1.67*		*16.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.147*		*"*	*0.833*		*17.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50863 - EPA 3546 SVOA											
LCS (BJ50863-BS1) LCS								Prepared: 10/14/2025 Analyzed: 10/15/2025			
1,1-Biphenyl	0.975	0.0626	mg/kg wet	1.25		78.0	70-111				
1,2,4,5-Tetrachlorobenzene	1.32	0.125	"	1.25		106	70-130				
1,2,4-Trichlorobenzene	0.862	0.0626	"	1.25		69.0	10-140				
1,2-Dichlorobenzene	0.836	0.0626	"	1.25		66.9	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.947	0.0626	"	1.25		75.8	17-137				
1,3-Dichlorobenzene	0.823	0.0626	"	1.25		65.8	33-110				
1,4-Dichlorobenzene	0.849	0.0626	"	1.25		67.9	32-104				
2,3,4,6-Tetrachlorophenol	1.11	0.125	"	1.25		89.0	70-130				
2,4,5-Trichlorophenol	0.916	0.0626	"	1.25		73.3	70-118				
2,4,6-Trichlorophenol	0.920	0.0626	"	1.25		73.6	70-120				
2,4-Dichlorophenol	0.917	0.0626	"	1.25		73.4	70-127				
2,4-Dimethylphenol	0.952	0.0626	"	1.25		76.2	70-130				
2,4-Dinitrophenol	0.405	0.125	"	1.25		32.4	20-160				
2,4-Dinitrotoluene	1.03	0.0626	"	1.25		82.7	70-130				
2,6-Dinitrotoluene	0.918	0.0626	"	1.25		73.4	70-128				
2-Chloronaphthalene	0.896	0.0626	"	1.25		71.7	70-117				
2-Chlorophenol	0.907	0.0626	"	1.25		72.6	70-113				
2-Methylnaphthalene	0.811	0.0626	"	1.25		64.9	70-130	Low Bias			
2-Methylphenol	0.885	0.0626	"	1.25		70.8	70-130				
2-Nitroaniline	0.967	0.125	"	1.25		77.4	70-130				
2-Nitrophenol	0.938	0.0626	"	1.25		75.0	70-129				
3- & 4-Methylphenols	0.826	0.0626	"	1.25		66.1	29-103				
3,3-Dichlorobenzidine	0.842	0.0626	"	1.25		67.3	70-130	Low Bias			
3-Nitroaniline	0.967	0.125	"	1.25		77.4	70-130				
4,6-Dinitro-2-methylphenol	0.761	0.125	"	1.25		60.9	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.855	0.0626	"	1.25		68.4	70-120	Low Bias			
4-Chloro-3-methylphenol	0.970	0.0626	"	1.25		77.6	70-129				
4-Chloroaniline	0.718	0.0626	"	1.25		57.4	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.903	0.0626	"	1.25		72.2	70-124				
4-Nitroaniline	0.916	0.125	"	1.25		73.3	70-128				
4-Nitrophenol	0.880	0.125	"	1.25		70.4	20-141				
Acenaphthene	0.884	0.0626	"	1.25		70.7	70-121				
Acenaphthylene	0.963	0.0626	"	1.25		77.0	70-115				
Acetophenone	0.964	0.0626	"	1.25		77.1	70-112				
Aniline	0.790	0.250	"	1.25		63.2	10-119				
Anthracene	0.952	0.0626	"	1.25		76.2	70-118				
Atrazine	0.974	0.0626	"	1.25		77.9	70-112				
Benzaldehyde	0.919	0.0626	"	1.25		73.5	21-100				
Benzo(a)anthracene	1.02	0.0626	"	1.25		81.4	70-122				
Benzo(a)pyrene	0.836	0.0626	"	1.25		66.9	70-130	Low Bias			
Benzo(b)fluoranthene	0.844	0.0626	"	1.25		67.5	70-130	Low Bias			
Benzo(g,h,i)perylene	1.06	0.0626	"	1.25		84.9	70-130				
Benzo(k)fluoranthene	0.916	0.0626	"	1.25		73.2	70-128				
Benzoic acid	0.0550	0.0626	"	1.25		4.40	10-140	Low Bias			
Benzyl alcohol	0.919	0.0626	"	1.25		73.5	30-115				
Benzyl butyl phthalate	1.10	0.0626	"	1.25		87.9	70-126				
Bis(2-chloroethoxy)methane	0.889	0.0626	"	1.25		71.1	70-130				
Bis(2-chloroethyl)ether	0.835	0.0626	"	1.25		66.8	70-125	Low Bias			
Bis(2-chloroisopropyl)ether	0.703	0.0626	"	1.25		56.2	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	1.10	0.0626	"	1.25		87.9	70-130				
Caprolactam	0.982	0.125	"	1.25		78.5	20-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50863 - EPA 3546 SVOA											
LCS (BJ50863-BS1) LCS								Prepared: 10/14/2025 Analyzed: 10/15/2025			
Carbazole	0.933	0.0626	mg/kg wet	1.25		74.6	70-123				
Chrysene	1.02	0.0626	"	1.25		81.4	70-123				
Dibenzo(a,h)anthracene	0.967	0.0626	"	1.25		77.4	70-130				
Dibenzofuran	0.950	0.0626	"	1.25		76.0	70-121				
Diethyl phthalate	0.995	0.0626	"	1.25		79.6	70-116				
Dimethyl phthalate	0.977	0.0626	"	1.25		78.2	70-124				
Di-n-butyl phthalate	0.969	0.0626	"	1.25		77.5	70-116				
Di-n-octyl phthalate	1.02	0.0626	"	1.25		81.4	70-130				
Fluoranthene	0.926	0.0626	"	1.25		74.0	70-122				
Fluorene	0.948	0.0626	"	1.25		75.9	70-123				
Hexachlorobenzene	1.02	0.0626	"	1.25		82.0	70-124				
Hexachlorobutadiene	0.931	0.0626	"	1.25		74.4	70-130				
Hexachlorocyclopentadiene	0.482	0.0626	"	1.25		38.6	20-129				
Hexachloroethane	0.842	0.0626	"	1.25		67.3	28-108				
Indeno(1,2,3-cd)pyrene	0.952	0.0626	"	1.25		76.2	70-130				
Isophorone	0.968	0.0626	"	1.25		77.4	70-130				
Naphthalene	0.885	0.0626	"	1.25		70.8	70-124				
Nitrobenzene	0.955	0.0626	"	1.25		76.4	70-130				
N-Nitrosodimethylamine	0.765	0.0626	"	1.25		61.2	11-129				
N-nitroso-di-n-propylamine	0.861	0.0626	"	1.25		68.9	70-119	Low Bias			
N-Nitrosodiphenylamine	1.09	0.0626	"	1.25		86.8	70-130				
Pentachlorophenol	0.499	0.0626	"	1.25		39.9	20-139				
Phenanthrene	0.912	0.0626	"	1.25		73.0	70-123				
Phenol	0.848	0.0626	"	1.25		67.8	23-115				
Pyrene	1.08	0.0626	"	1.25		86.5	70-130				
Pyridine	0.660	0.250	"	1.25		52.8	10-91				
Surrogate: SURR: 2-Fluorophenol	*2.06*		*"*	*2.50*		*82.4*	*30-108*				
Surrogate: SURR: Phenol-d6	*1.94*		*"*	*2.50*		*77.6*	*30-114*				
Surrogate: SURR: Nitrobenzene-d5	*1.10*		*"*	*1.25*		*87.6*	*30-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*1.10*		*"*	*1.25*		*87.9*	*30-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.02*		*"*	*2.50*		*80.6*	*30-110*				
Surrogate: SURR: Terphenyl-d14	*1.21*		*"*	*1.25*		*96.8*	*30-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51027 - EPA 3510C											
Blank (BJ51027-BLK1) Blank									Prepared & Analyzed: 10/16/2025		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51027 - EPA 3510C											
Blank (BJ51027-BLK1) Blank							Prepared & Analyzed: 10/16/2025				
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*10.0*		*"*	*50.0*		*20.0*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*5.53*		*"*	*50.0*		*11.1*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.6*		*"*	*25.0*		*42.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.1*		*"*	*25.0*		*40.5*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*28.8*		*"*	*50.0*		*57.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*12.8*		*"*	*25.0*		*51.3*	*30.7-106*				
LCS (BJ51027-BS1) LCS							Prepared & Analyzed: 10/16/2025				
1,1-Biphenyl	10.4	5.00	ug/L	25.0		41.5	33-95				
1,2,4,5-Tetrachlorobenzene	8.47	5.00	"	25.0		33.9	26-120				
1,2,4-Trichlorobenzene	10.2	5.00	"	25.0		40.8	20-118				
1,2-Dichlorobenzene	8.52	5.00	"	25.0		34.1	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	12.0	5.00	"	25.0		48.1	16-141				
1,3-Dichlorobenzene	8.56	5.00	"	25.0		34.2	23-117				
1,4-Dichlorobenzene	8.61	5.00	"	25.0		34.4	30-105				
2,3,4,6-Tetrachlorophenol	15.0	5.00	"	25.0		60.0	30-130				
2,4,5-Trichlorophenol	12.1	5.00	"	25.0		48.2	32-114				
2,4,6-Trichlorophenol	11.7	5.00	"	25.0		46.7	35-118				
2,4-Dichlorophenol	12.3	5.00	"	25.0		49.0	25-116				
2,4-Dimethylphenol	11.1	5.00	"	25.0		44.6	15-116				
2,4-Dinitrophenol	11.5	5.00	"	25.0		46.1	10-170				
2,4-Dinitrotoluene	12.5	5.00	"	25.0		50.1	41-128				
2,6-Dinitrotoluene	11.8	5.00	"	25.0		47.3	45-116				
2-Chloronaphthalene	9.79	5.00	"	25.0		39.2	33-112				
2-Chlorophenol	9.36	5.00	"	25.0		37.4	15-120				
2-Methylnaphthalene	10.3	5.00	"	25.0		41.4	24-118				
2-Methylphenol	8.12	5.00	"	25.0		32.5	10-110				
2-Nitroaniline	11.8	5.00	"	25.0		47.0	34-129				
2-Nitrophenol	11.8	5.00	"	25.0		47.1	28-118				
3- & 4-Methylphenols	6.57	5.00	"	25.0		26.3	10-107				
3,3-Dichlorobenzidine	10.1	5.00	"	25.0		40.4	15-187				
3-Nitroaniline	10.2	5.00	"	25.0		41.0	24-134				
4,6-Dinitro-2-methylphenol	16.1	5.00	"	25.0		64.4	10-153				
4-Bromophenyl phenyl ether	11.5	5.00	"	25.0		46.1	34-120				
4-Chloro-3-methylphenol	13.0	5.00	"	25.0		51.9	20-120				
4-Chloroaniline	9.67	5.00	"	25.0		38.7	10-147				
4-Chlorophenyl phenyl ether	10.8	5.00	"	25.0		43.3	27-121				
4-Nitroaniline	11.1	5.00	"	25.0		44.4	13-134				
4-Nitrophenol	5.08	5.00	"	25.0		20.3	10-131				
Acetophenone	9.49	5.00	"	25.0		38.0	25-110				
Aniline	6.17	5.00	"	25.0		24.7	10-117				
Benzaldehyde	9.10	5.00	"	25.0		36.4	29-117				
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias			
Benzyl alcohol	6.63	5.00	"	25.0		26.5	10-117				
Benzyl butyl phthalate	12.2	5.00	"	25.0		48.7	29-133				
Bis(2-chloroethoxy)methane	11.6	5.00	"	25.0		46.6	10-154				
Bis(2-chloroethyl)ether	9.15	5.00	"	25.0		36.6	17-125				
Bis(2-chloroisopropyl)ether	9.54	5.00	"	25.0		38.2	10-139				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51027 - EPA 3510C											
LCS (BJ51027-BS1) LCS								Prepared & Analyzed: 10/16/2025			
Caprolactam	ND	5.00	ug/L	25.0			10-137	Low Bias			
Carbazole	11.9	5.00	"	25.0		47.6	42-126				
Dibenzofuran	10.7	5.00	"	25.0		42.9	36-113				
Diethyl phthalate	11.6	5.00	"	25.0		46.6	38-115				
Dimethyl phthalate	11.5	5.00	"	25.0		46.2	38-129				
Di-n-butyl phthalate	12.5	5.00	"	25.0		49.9	31-120				
Di-n-octyl phthalate	11.9	5.00	"	25.0		47.8	21-149				
Hexachlorocyclopentadiene	7.81	10.0	"	25.0		31.2	10-130				
Isophorone	12.4	5.00	"	25.0		49.6	25-127				
N-nitroso-di-n-propylamine	9.70	5.00	"	25.0		38.8	26-122				
N-Nitrosodiphenylamine	13.8	5.00	"	25.0		55.0	23-149				
Phenol	3.95	5.00	"	25.0		15.8	10-110				
Pyridine	4.36	5.00	"	35.0		12.5	10-90				
Surrogate: SURR: 2-Fluorophenol	*9.72*		*"*	*50.0*		*19.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*5.77*		*"*	*50.0*		*11.5*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.0*		*"*	*25.0*		*40.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*9.34*		*"*	*25.0*		*37.4*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*27.2*		*"*	*50.0*		*54.3*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*11.4*		*"*	*25.0*		*45.7*	*30.7-106*				
LCS Dup (BJ51027-BSD1) LCS Dup								Prepared & Analyzed: 10/16/2025			
1,1-Biphenyl	10.2	5.00	ug/L	25.0		40.6	33-95		2.05	20	
1,2,4,5-Tetrachlorobenzene	8.19	5.00	"	25.0		32.8	26-120		3.36	20	
1,2,4-Trichlorobenzene	9.97	5.00	"	25.0		39.9	20-118		2.28	20	
1,2-Dichlorobenzene	8.55	5.00	"	25.0		34.2	29-111		0.351	20	
1,2-Diphenylhydrazine (as Azobenzene)	11.7	5.00	"	25.0		46.8	16-141		2.61	20	
1,3-Dichlorobenzene	8.45	5.00	"	25.0		33.8	23-117		1.29	20	
1,4-Dichlorobenzene	8.46	5.00	"	25.0		33.8	30-105		1.76	20	
2,3,4,6-Tetrachlorophenol	15.5	5.00	"	25.0		62.0	30-130		3.34	20	
2,4,5-Trichlorophenol	11.7	5.00	"	25.0		46.7	32-114		3.20	20	
2,4,6-Trichlorophenol	11.2	5.00	"	25.0		45.0	35-118		3.75	20	
2,4-Dichlorophenol	11.8	5.00	"	25.0		47.4	25-116		3.49	20	
2,4-Dimethylphenol	11.0	5.00	"	25.0		43.9	15-116		1.45	20	
2,4-Dinitrophenol	9.75	5.00	"	25.0		39.0	10-170		16.6	20	
2,4-Dinitrotoluene	12.6	5.00	"	25.0		50.5	41-128		0.875	20	
2,6-Dinitrotoluene	11.8	5.00	"	25.0		47.1	45-116		0.424	20	
2-Chloronaphthalene	9.60	5.00	"	25.0		38.4	33-112		1.96	20	
2-Chlorophenol	9.06	5.00	"	25.0		36.2	15-120		3.26	20	
2-Methylnaphthalene	10.2	5.00	"	25.0		40.7	24-118		1.66	20	
2-Methylphenol	7.82	5.00	"	25.0		31.3	10-110		3.76	20	
2-Nitroaniline	11.6	5.00	"	25.0		46.2	34-129		1.72	20	
2-Nitrophenol	11.8	5.00	"	25.0		47.2	28-118		0.170	20	
3- & 4-Methylphenols	6.33	5.00	"	25.0		25.3	10-107		3.72	20	
3,3-Dichlorobenzidine	10.4	5.00	"	25.0		41.8	15-187		3.31	20	
3-Nitroaniline	10.2	5.00	"	25.0		40.8	24-134		0.391	20	
4,6-Dinitro-2-methylphenol	16.3	5.00	"	25.0		65.1	10-153		1.17	20	
4-Bromophenyl phenyl ether	11.5	5.00	"	25.0		46.1	34-120		0.0868	20	
4-Chloro-3-methylphenol	12.8	5.00	"	25.0		51.3	20-120		1.24	20	
4-Chloroaniline	9.77	5.00	"	25.0		39.1	10-147		1.03	20	
4-Chlorophenyl phenyl ether	10.5	5.00	"	25.0		42.0	27-121		3.00	20	
4-Nitroaniline	11.1	5.00	"	25.0		44.5	13-134		0.0900	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51027 - EPA 3510C											
LCS Dup (BJ51027-BSD1) LCS Dup								Prepared & Analyzed: 10/16/2025			
4-Nitrophenol	5.05	5.00	ug/L	25.0		20.2	10-131		0.592	20	
Acetophenone	9.35	5.00	"	25.0		37.4	25-110		1.49	20	
Aniline	6.23	5.00	"	25.0		24.9	10-117		0.968	20	
Benzaldehyde	8.94	5.00	"	25.0		35.8	29-117		1.77	20	
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias		20	
Benzyl alcohol	6.38	5.00	"	25.0		25.5	10-117		3.84	20	
Benzyl butyl phthalate	12.0	5.00	"	25.0		48.1	29-133		1.24	20	
Bis(2-chloroethoxy)methane	11.4	5.00	"	25.0		45.5	10-154		2.35	20	
Bis(2-chloroethyl)ether	8.97	5.00	"	25.0		35.9	17-125		1.99	20	
Bis(2-chloroisopropyl)ether	9.32	5.00	"	25.0		37.3	10-139		2.33	20	
Caprolactam	ND	5.00	"	25.0			10-137	Low Bias		20	
Carbazole	12.2	5.00	"	25.0		48.6	42-126		2.00	20	
Dibenzofuran	10.6	5.00	"	25.0		42.2	36-113		1.60	20	
Diethyl phthalate	11.7	5.00	"	25.0		46.7	38-115		0.172	20	
Dimethyl phthalate	11.4	5.00	"	25.0		45.8	38-129		0.783	20	
Di-n-butyl phthalate	12.4	5.00	"	25.0		49.7	31-120		0.482	20	
Di-n-octyl phthalate	11.9	5.00	"	25.0		47.5	21-149		0.504	20	
Hexachlorocyclopentadiene	7.25	10.0	"	25.0		29.0	10-130		7.44	20	
Isophorone	12.1	5.00	"	25.0		48.3	25-127		2.78	20	
N-nitroso-di-n-propylamine	9.55	5.00	"	25.0		38.2	26-122		1.56	20	
N-Nitrosodiphenylamine	13.6	5.00	"	25.0		54.4	23-149		1.02	20	
Phenol	3.80	5.00	"	25.0		15.2	10-110		3.87	20	
Pyridine	4.39	5.00	"	35.0		12.5	10-90		0.686	20	
Surrogate: SURR: 2-Fluorophenol	*9.54*		*"*	*50.0*		*19.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*5.70*		*"*	*50.0*		*11.4*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*9.94*		*"*	*25.0*		*39.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*9.26*		*"*	*25.0*		*37.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*28.0*		*"*	*50.0*		*56.0*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*11.5*		*"*	*25.0*		*45.8*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51067 - EPA 3546 SVOA											
Blank (BJ51067-BLK1) Blank									Prepared: 10/16/2025 Analyzed: 10/17/2025		
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51067 - EPA 3546 SVOA											
Blank (BJ51067-BLK1) Blank									Prepared: 10/16/2025 Analyzed: 10/17/2025		
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*0.720*		*"*	*1.66*		*43.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.558*		*"*	*1.66*		*33.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.257*		*"*	*0.831*		*31.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.398*		*"*	*0.831*		*47.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.13*		*"*	*1.66*		*68.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.673*		*"*	*0.831*		*81.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51067 - EPA 3546 SVOA											
LCS (BJ51067-BS1) LCS								Prepared: 10/16/2025 Analyzed: 10/17/2025			
1,1-Biphenyl	0.981	0.0416	mg/kg wet	0.831		118	18-111	High Bias			
1,2,4,5-Tetrachlorobenzene	1.26	0.0830	"	0.831		152	21-131	High Bias			
1,2,4-Trichlorobenzene	0.918	0.0416	"	0.831		110	10-140				
1,2-Dichlorobenzene	0.862	0.0416	"	0.831		104	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.973	0.0416	"	0.831		117	17-137				
1,3-Dichlorobenzene	0.871	0.0416	"	0.831		105	33-110				
1,4-Dichlorobenzene	0.855	0.0416	"	0.831		103	32-104				
2,3,4,6-Tetrachlorophenol	1.14	0.0830	"	0.831		138	30-130	High Bias			
2,4,5-Trichlorophenol	0.989	0.0416	"	0.831		119	27-118	High Bias			
2,4,6-Trichlorophenol	0.991	0.0416	"	0.831		119	31-120				
2,4-Dichlorophenol	1.00	0.0416	"	0.831		120	20-127				
2,4-Dimethylphenol	1.04	0.0416	"	0.831		125	14-132				
2,4-Dinitrophenol	0.519	0.0830	"	0.831		62.5	10-171				
2,4-Dinitrotoluene	1.14	0.0416	"	0.831		138	34-131	High Bias			
2,6-Dinitrotoluene	1.11	0.0416	"	0.831		134	31-128	High Bias			
2-Chloronaphthalene	0.952	0.0416	"	0.831		115	31-117				
2-Chlorophenol	0.923	0.0416	"	0.831		111	33-113				
2-Methylnaphthalene	0.892	0.0416	"	0.831		107	12-138				
2-Methylphenol	0.855	0.0416	"	0.831		103	10-136				
2-Nitroaniline	1.12	0.0830	"	0.831		135	27-132	High Bias			
2-Nitrophenol	1.01	0.0416	"	0.831		121	17-129				
3- & 4-Methylphenols	0.855	0.0416	"	0.831		103	29-103				
3,3-Dichlorobenzidine	0.940	0.0416	"	0.831		113	22-149				
3-Nitroaniline	0.970	0.0830	"	0.831		117	20-133				
4,6-Dinitro-2-methylphenol	0.920	0.0830	"	0.831		111	10-143				
4-Bromophenyl phenyl ether	0.971	0.0416	"	0.831		117	29-120				
4-Chloro-3-methylphenol	1.08	0.0416	"	0.831		130	24-129	High Bias			
4-Chloroaniline	0.629	0.0416	"	0.831		75.7	10-132				
4-Chlorophenyl phenyl ether	0.962	0.0416	"	0.831		116	27-124				
4-Nitroaniline	1.00	0.0830	"	0.831		121	16-128				
4-Nitrophenol	1.11	0.0830	"	0.831		133	10-141				
Acenaphthene	0.941	0.0416	"	0.831		113	30-121				
Acenaphthylene	1.01	0.0416	"	0.831		122	30-115	High Bias			
Acetophenone	0.936	0.0416	"	0.831		113	20-112	High Bias			
Aniline	0.696	0.166	"	0.831		83.8	10-119				
Anthracene	1.02	0.0416	"	0.831		123	34-118	High Bias			
Atrazine	0.972	0.0416	"	0.831		117	26-112	High Bias			
Benzaldehyde	0.919	0.0416	"	0.831		111	21-100	High Bias			
Benzo(a)anthracene	1.07	0.0416	"	0.831		129	32-122	High Bias			
Benzo(a)pyrene	1.12	0.0416	"	0.831		135	29-133	High Bias			
Benzo(b)fluoranthene	1.11	0.0416	"	0.831		133	25-133				
Benzo(g,h,i)perylene	1.28	0.0416	"	0.831		154	10-143	High Bias			
Benzo(k)fluoranthene	1.11	0.0416	"	0.831		134	25-128	High Bias			
Benzoic acid	0.115	0.0416	"	0.831		13.9	10-140				
Benzyl alcohol	0.907	0.0416	"	0.831		109	30-115				
Benzyl butyl phthalate	1.06	0.0416	"	0.831		128	26-126	High Bias			
Bis(2-chloroethoxy)methane	0.972	0.0416	"	0.831		117	19-132				
Bis(2-chloroethyl)ether	0.922	0.0416	"	0.831		111	19-125				
Bis(2-chloroisopropyl)ether	0.935	0.0416	"	0.831		113	20-135				
Bis(2-ethylhexyl)phthalate	1.08	0.0416	"	0.831		130	10-155				
Caprolactam	1.08	0.0830	"	0.831		130	10-127	High Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51067 - EPA 3546 SVOA											
LCS (BJ51067-BS1) LCS								Prepared: 10/16/2025 Analyzed: 10/17/2025			
Carbazole	1.02	0.0416	mg/kg wet	0.831		123	35-123				
Chrysene	1.07	0.0416	"	0.831		129	32-123	High Bias			
Dibenzo(a,h)anthracene	1.21	0.0416	"	0.831		146	10-136	High Bias			
Dibenzofuran	0.979	0.0416	"	0.831		118	29-121				
Diethyl phthalate	1.00	0.0416	"	0.831		121	34-116	High Bias			
Dimethyl phthalate	0.998	0.0416	"	0.831		120	35-124				
Di-n-butyl phthalate	1.01	0.0416	"	0.831		122	31-116	High Bias			
Di-n-octyl phthalate	1.07	0.0416	"	0.831		129	26-136				
Fluoranthene	0.993	0.0416	"	0.831		120	33-122				
Fluorene	0.991	0.0416	"	0.831		119	29-123				
Hexachlorobenzene	0.966	0.0416	"	0.831		116	21-124				
Hexachlorobutadiene	0.899	0.0416	"	0.831		108	10-149				
Hexachlorocyclopentadiene	0.653	0.0416	"	0.831		78.6	10-129				
Hexachloroethane	0.866	0.0416	"	0.831		104	28-108				
Indeno(1,2,3-cd)pyrene	1.20	0.0416	"	0.831		145	10-135	High Bias			
Isophorone	1.01	0.0416	"	0.831		122	20-132				
Naphthalene	0.950	0.0416	"	0.831		114	23-124				
Nitrobenzene	0.975	0.0416	"	0.831		117	13-132				
N-Nitrosodimethylamine	0.895	0.0416	"	0.831		108	11-129				
N-nitroso-di-n-propylamine	0.890	0.0416	"	0.831		107	24-119				
N-Nitrosodiphenylamine	1.15	0.0416	"	0.831		139	22-152				
Pentachlorophenol	0.802	0.0416	"	0.831		96.6	10-139				
Phenanthrene	1.01	0.0416	"	0.831		122	33-123				
Phenol	0.942	0.0416	"	0.831		113	23-115				
Pyrene	1.07	0.0416	"	0.831		129	24-130				
Pyridine	0.664	0.166	"	0.831		79.9	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.88*		*"*	*1.66*		*113*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.84*		*"*	*1.66*		*111*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.952*		*"*	*0.831*		*115*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.970*		*"*	*0.831*		*117*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.33*		*"*	*1.66*		*140*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*1.06*		*"*	*0.831*		*128*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51067 - EPA 3546 SVOA											
Matrix Spike (BJ51067-MS1) Matrix Spike *Source sample: 25J0705-01 (LSB02_0-2)								Prepared: 10/16/2025 Analyzed: 10/17/2025			
1,1-Biphenyl	0.677	0.0946	mg/kg dry	0.945	ND	71.6	10-130				
1,2,4,5-Tetrachlorobenzene	0.785	0.189	"	0.945	ND	83.0	10-133				
1,2,4-Trichlorobenzene	0.548	0.0946	"	0.945	ND	58.0	10-127				
1,2-Dichlorobenzene	0.470	0.0946	"	0.945	ND	49.8	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.630	0.0946	"	0.945	ND	66.6	10-144				
1,3-Dichlorobenzene	0.443	0.0946	"	0.945	ND	46.9	11-111				
1,4-Dichlorobenzene	0.492	0.0946	"	0.945	ND	52.0	10-106				
2,3,4,6-Tetrachlorophenol	0.783	0.189	"	0.945	ND	82.8	30-130				
2,4,5-Trichlorophenol	0.720	0.0946	"	0.945	ND	76.2	10-127				
2,4,6-Trichlorophenol	0.700	0.0946	"	0.945	ND	74.1	10-132				
2,4-Dichlorophenol	0.715	0.0946	"	0.945	ND	75.6	10-128				
2,4-Dimethylphenol	0.709	0.0946	"	0.945	ND	75.0	10-137				
2,4-Dinitrophenol	ND	0.189	"	0.945	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.357	0.0946	"	0.945	ND	37.8	16-135				
2,6-Dinitrotoluene	0.436	0.0946	"	0.945	ND	46.1	18-131				
2-Chloronaphthalene	0.622	0.0946	"	0.945	ND	65.8	10-129				
2-Chlorophenol	0.589	0.0946	"	0.945	ND	62.3	15-116				
2-Methylnaphthalene	0.914	0.0946	"	0.945	0.333	61.5	10-147				
2-Methylphenol	0.621	0.0946	"	0.945	ND	65.7	10-136				
2-Nitroaniline	0.972	0.189	"	0.945	ND	103	10-137				
2-Nitrophenol	0.241	0.0946	"	0.945	ND	25.5	10-129				
3- & 4-Methylphenols	0.621	0.0946	"	0.945	ND	65.7	10-123				
3,3-Dichlorobenzidine	ND	0.0946	"	0.945	ND		10-155	Low Bias			
3-Nitroaniline	0.690	0.189	"	0.945	ND	73.0	12-133				
4,6-Dinitro-2-methylphenol	ND	0.189	"	0.945	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.677	0.0946	"	0.945	ND	71.6	14-128				
4-Chloro-3-methylphenol	0.808	0.0946	"	0.945	ND	85.5	10-134				
4-Chloroaniline	0.470	0.0946	"	0.945	ND	49.8	10-145				
4-Chlorophenyl phenyl ether	0.653	0.0946	"	0.945	ND	69.1	14-130				
4-Nitroaniline	0.675	0.189	"	0.945	ND	71.4	10-147				
4-Nitrophenol	0.650	0.189	"	0.945	ND	68.8	10-137				
Acenaphthene	1.37	0.0946	"	0.945	0.869	53.5	10-146				
Acenaphthylene	0.845	0.0946	"	0.945	0.172	71.2	10-134				
Acetophenone	0.601	0.0946	"	0.945	ND	63.6	10-116				
Aniline	0.834	0.379	"	0.945	ND	88.2	10-123				
Anthracene	2.07	0.0946	"	0.945	1.49	60.8	10-142				
Atrazine	0.547	0.0946	"	0.945	ND	57.9	19-115				
Benzaldehyde	0.746	0.0946	"	0.945	ND	79.0	10-125				
Benzo(a)anthracene	3.57	0.0946	"	0.945	2.75	86.5	10-158				
Benzo(a)pyrene	2.46	0.0946	"	0.945	2.18	29.6	10-180				
Benzo(b)fluoranthene	2.63	0.0946	"	0.945	2.02	64.6	10-200				
Benzo(g,h,i)perylene	1.66	0.0946	"	0.945	1.13	55.4	10-138				
Benzo(k)fluoranthene	2.16	0.0946	"	0.945	1.83	35.0	10-197				
Benzoic acid	0.113	0.0946	"	0.945	ND	12.0	10-166				
Benzyl alcohol	0.515	0.0946	"	0.945	ND	54.5	12-124				
Benzyl butyl phthalate	1.02	0.0946	"	0.945	ND	108	10-154				
Bis(2-chloroethoxy)methane	0.598	0.0946	"	0.945	ND	63.3	10-132				
Bis(2-chloroethyl)ether	1.22	0.0946	"	0.945	ND	129	10-119	High Bias			
Bis(2-chloroisopropyl)ether	0.612	0.0946	"	0.945	ND	64.7	10-139				
Bis(2-ethylhexyl)phthalate	2.45	0.0946	"	0.945	1.32	120	10-167				
Caprolactam	0.871	0.189	"	0.945	ND	92.2	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51067 - EPA 3546 SVOA											
Matrix Spike (BJ51067-MS1) Matrix Spike *Source sample: 25J0705-01 (LSB02_0-2)								Prepared: 10/16/2025 Analyzed: 10/17/2025			
Carbazole	0.980	0.0946	mg/kg dry	0.945	0.360	65.6	10-167				
Chrysene	3.67	0.0946	"	0.945	2.76	96.1	10-156				
Dibenzo(a,h)anthracene	0.966	0.0946	"	0.945	0.464	53.0	10-137				
Dibenzofuran	1.06	0.0946	"	0.945	0.448	65.0	10-147				
Diethyl phthalate	0.653	0.0946	"	0.945	ND	69.0	20-120				
Dimethyl phthalate	0.618	0.0946	"	0.945	ND	65.4	18-131				
Di-n-butyl phthalate	0.732	0.0946	"	0.945	ND	77.4	10-137				
Di-n-octyl phthalate	0.883	0.0946	"	0.945	0.0671	86.3	10-180				
Fluoranthene	6.42	0.0946	"	0.945	5.79	66.0	10-160				
Fluorene	1.49	0.0946	"	0.945	0.965	55.4	10-157				
Hexachlorobenzene	0.801	0.0946	"	0.945	ND	84.7	10-137				
Hexachlorobutadiene	0.533	0.0946	"	0.945	ND	56.4	10-132				
Hexachlorocyclopentadiene	ND	0.0946	"	0.945	ND		10-106	Low Bias			
Hexachloroethane	0.287	0.0946	"	0.945	ND	30.3	10-110				
Indeno(1,2,3-cd)pyrene	1.60	0.0946	"	0.945	1.03	60.0	10-144				
Isophorone	0.647	0.0946	"	0.945	ND	68.5	10-132				
Naphthalene	1.12	0.0946	"	0.945	0.404	75.3	10-141				
Nitrobenzene	0.550	0.0946	"	0.945	ND	58.2	10-131				
N-Nitrosodimethylamine	0.472	0.0946	"	0.945	ND	49.9	10-126				
N-nitroso-di-n-propylamine	0.563	0.0946	"	0.945	ND	59.6	10-125				
N-Nitrosodiphenylamine	1.15	0.0946	"	0.945	ND	122	10-177				
Pentachlorophenol	0.482	0.0946	"	0.945	ND	51.0	10-153				
Phenanthrene	5.09	0.0946	"	0.945	4.77	33.8	10-148				
Phenol	0.681	0.0946	"	0.945	ND	72.0	10-126				
Pyrene	6.71	0.0946	"	0.945	5.36	143	10-165				
Pyridine	0.460	0.379	"	0.945	ND	48.6	10-83				
Surrogate: SURR: 2-Fluorophenol	*1.12*		*"*	*1.89*		*59.4*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.22*		*"*	*1.89*		*64.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.562*		*"*	*0.945*		*59.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.591*		*"*	*0.945*		*62.5*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.54*		*"*	*1.89*		*81.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.791*		*"*	*0.945*		*83.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51067 - EPA 3546 SVOA											
Matrix Spike Dup (BJ51067-M Matrix Spike Dup	*Source sample: 25J0705-01 (LSB02_0-2)							Prepared: 10/16/2025 Analyzed: 10/17/2025			
1,1-Biphenyl	0.507	0.0946	mg/kg dry	0.945	ND	53.6	10-130		28.8	30	
1,2,4,5-Tetrachlorobenzene	0.586	0.189	"	0.945	ND	62.0	10-133		29.0	30	
1,2,4-Trichlorobenzene	0.415	0.0946	"	0.945	ND	43.9	10-127		27.6	30	
1,2-Dichlorobenzene	0.340	0.0946	"	0.945	ND	35.9	14-111		32.3	30	Non-dir.
1,2-Diphenylhydrazine (as Azobenzene)	0.474	0.0946	"	0.945	ND	50.2	10-144		28.2	30	
1,3-Dichlorobenzene	0.316	0.0946	"	0.945	ND	33.4	11-111		33.5	30	Non-dir.
1,4-Dichlorobenzene	0.354	0.0946	"	0.945	ND	37.4	10-106		32.6	30	Non-dir.
2,3,4,6-Tetrachlorophenol	0.492	0.189	"	0.945	ND	52.1	30-130		45.6	30	Non-dir.
2,4,5-Trichlorophenol	0.502	0.0946	"	0.945	ND	53.1	10-127		35.6	30	Non-dir.
2,4,6-Trichlorophenol	0.488	0.0946	"	0.945	ND	51.6	10-132		35.8	30	Non-dir.
2,4-Dichlorophenol	0.510	0.0946	"	0.945	ND	54.0	10-128		33.3	30	Non-dir.
2,4-Dimethylphenol	0.511	0.0946	"	0.945	ND	54.1	10-137		32.4	30	Non-dir.
2,4-Dinitrophenol	ND	0.189	"	0.945	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.197	0.0946	"	0.945	ND	20.8	16-135		57.9	30	Non-dir.
2,6-Dinitrotoluene	0.247	0.0946	"	0.945	ND	26.2	18-131		55.1	30	Non-dir.
2-Chloronaphthalene	0.453	0.0946	"	0.945	ND	47.9	10-129		31.4	30	Non-dir.
2-Chlorophenol	0.420	0.0946	"	0.945	ND	44.4	15-116		33.6	30	Non-dir.
2-Methylnaphthalene	0.732	0.0946	"	0.945	0.333	42.2	10-147		22.1	30	
2-Methylphenol	0.445	0.0946	"	0.945	ND	47.0	10-136		33.1	30	Non-dir.
2-Nitroaniline	0.683	0.189	"	0.945	ND	72.2	10-137		35.0	30	Non-dir.
2-Nitrophenol	0.163	0.0946	"	0.945	ND	17.2	10-129		39.0	30	Non-dir.
3- & 4-Methylphenols	0.445	0.0946	"	0.945	ND	47.0	10-123		33.1	30	Non-dir.
3,3-Dichlorobenzidine	0.113	0.0946	"	0.945	ND	11.9	10-155			30	
3-Nitroaniline	0.509	0.189	"	0.945	ND	53.8	12-133		30.2	30	Non-dir.
4,6-Dinitro-2-methylphenol	ND	0.189	"	0.945	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.498	0.0946	"	0.945	ND	52.6	14-128		30.5	30	Non-dir.
4-Chloro-3-methylphenol	0.547	0.0946	"	0.945	ND	57.9	10-134		38.5	30	Non-dir.
4-Chloroaniline	0.361	0.0946	"	0.945	ND	38.2	10-145		26.4	30	
4-Chlorophenyl phenyl ether	0.473	0.0946	"	0.945	ND	50.0	14-130		32.1	30	Non-dir.
4-Nitroaniline	0.558	0.189	"	0.945	ND	59.0	10-147		19.0	30	
4-Nitrophenol	0.415	0.189	"	0.945	ND	43.9	10-137		44.1	30	Non-dir.
Acenaphthene	1.06	0.0946	"	0.945	0.869	20.4	10-146		25.7	30	
Acenaphthylene	0.615	0.0946	"	0.945	0.172	46.9	10-134		31.5	30	Non-dir.
Acetophenone	0.473	0.0946	"	0.945	ND	50.0	10-116		23.9	30	
Aniline	0.318	0.379	"	0.945	ND	33.6	10-123		89.7	30	Non-dir.
Anthracene	1.29	0.0946	"	0.945	1.49	NR	10-142	Low Bias	46.4	30	Non-dir.
Atrazine	0.417	0.0946	"	0.945	ND	44.1	19-115		27.1	30	
Benzaldehyde	0.572	0.0946	"	0.945	ND	60.6	10-125		26.4	30	
Benzo(a)anthracene	2.03	0.0946	"	0.945	2.75	NR	10-158	Low Bias	54.9	30	Non-dir.
Benzo(a)pyrene	1.38	0.0946	"	0.945	2.18	NR	10-180	Low Bias	56.5	30	Non-dir.
Benzo(b)fluoranthene	1.50	0.0946	"	0.945	2.02	NR	10-200	Low Bias	54.5	30	Non-dir.
Benzo(g,h,i)perylene	1.06	0.0946	"	0.945	1.13	NR	10-138	Low Bias	43.7	30	Non-dir.
Benzo(k)fluoranthene	1.30	0.0946	"	0.945	1.83	NR	10-197	Low Bias	49.9	30	Non-dir.
Benzoic acid	0.0522	0.0946	"	0.945	ND	5.52	10-166	Low Bias	74.0	30	Non-dir.
Benzyl alcohol	0.359	0.0946	"	0.945	ND	38.0	12-124		35.6	30	Non-dir.
Benzyl butyl phthalate	0.839	0.0946	"	0.945	ND	88.7	10-154		19.4	30	
Bis(2-chloroethoxy)methane	0.460	0.0946	"	0.945	ND	48.6	10-132		26.2	30	
Bis(2-chloroethyl)ether	0.457	0.0946	"	0.945	ND	48.4	10-119		90.6	30	Non-dir.
Bis(2-chloroisopropyl)ether	0.456	0.0946	"	0.945	ND	48.2	10-139		29.2	30	
Bis(2-ethylhexyl)phthalate	3.79	0.0946	"	0.945	1.32	262	10-167	High Bias	43.0	30	Non-dir.
Caprolactam	0.602	0.189	"	0.945	ND	63.7	10-132		36.6	30	Non-dir.

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BJ51067 - EPA 3546 SVOA

Matrix Spike Dup (BJ51067-M Matrix Spike Dup *Source sample: 25J0705-01 (LSB02_0-2) Prepared: 10/16/2025 Analyzed: 10/17/2025

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Carbazole	0.628	0.0946	mg/kg dry	0.945	0.360	28.4	10-167		43.7	30	Non-dir.
Chrysene	2.11	0.0946	"	0.945	2.76	NR	10-156	Low Bias	53.8	30	Non-dir.
Dibenzo(a,h)anthracene	0.619	0.0946	"	0.945	0.464	16.3	10-137		43.8	30	Non-dir.
Dibenzofuran	0.785	0.0946	"	0.945	0.448	35.7	10-147		30.0	30	
Diethyl phthalate	0.473	0.0946	"	0.945	ND	50.1	20-120		31.8	30	Non-dir.
Dimethyl phthalate	0.454	0.0946	"	0.945	ND	48.0	18-131		30.6	30	Non-dir.
Di-n-butyl phthalate	0.545	0.0946	"	0.945	ND	57.7	10-137		29.2	30	
Di-n-octyl phthalate	0.892	0.0946	"	0.945	0.0671	87.3	10-180		1.02	30	
Fluoranthene	3.44	0.0946	"	0.945	5.79	NR	10-160	Low Bias	60.4	30	Non-dir.
Fluorene	1.08	0.0946	"	0.945	0.965	11.9	10-157		32.1	30	Non-dir.
Hexachlorobenzene	0.486	0.0946	"	0.945	ND	51.4	10-137		48.9	30	Non-dir.
Hexachlorobutadiene	0.389	0.0946	"	0.945	ND	41.1	10-132		31.3	30	Non-dir.
Hexachlorocyclopentadiene	ND	0.0946	"	0.945	ND		10-106	Low Bias		30	
Hexachloroethane	0.194	0.0946	"	0.945	ND	20.6	10-110		38.4	30	Non-dir.
Indeno(1,2,3-cd)pyrene	0.981	0.0946	"	0.945	1.03	NR	10-144	Low Bias	48.0	30	Non-dir.
Isophorone	0.474	0.0946	"	0.945	ND	50.2	10-132		30.9	30	Non-dir.
Naphthalene	0.885	0.0946	"	0.945	0.404	50.9	10-141		23.1	30	
Nitrobenzene	0.396	0.0946	"	0.945	ND	41.9	10-131		32.5	30	Non-dir.
N-Nitrosodimethylamine	0.329	0.0946	"	0.945	ND	34.8	10-126		35.7	30	Non-dir.
N-nitroso-di-n-propylamine	0.423	0.0946	"	0.945	ND	44.8	10-125		28.4	30	
N-Nitrosodiphenylamine	0.859	0.0946	"	0.945	ND	90.9	10-177		29.2	30	
Pentachlorophenol	0.247	0.0946	"	0.945	ND	26.1	10-153		64.7	30	Non-dir.
Phenanthrene	3.05	0.0946	"	0.945	4.77	NR	10-148	Low Bias	50.2	30	Non-dir.
Phenol	0.497	0.0946	"	0.945	ND	52.6	10-126		31.2	30	Non-dir.
Pyrene	3.85	0.0946	"	0.945	5.36	NR	10-165	Low Bias	54.1	30	Non-dir.
Pyridine	0.295	0.379	"	0.945	ND	31.2	10-83		43.7	30	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*0.761*		*"*	*1.89*		*40.2*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.856*		*"*	*1.89*		*45.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.427*		*"*	*0.945*		*45.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.452*		*"*	*0.945*		*47.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.08*		*"*	*1.89*		*57.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.581*		*"*	*0.945*		*61.5*	*24-116*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51029 - EPA 3510C											
Blank (BJ51029-BLK2) Blank								Prepared & Analyzed: 10/16/2025			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BJ51029-BS2) LCS								Prepared & Analyzed: 10/16/2025			
Acenaphthene	0.604	0.0500	ug/L	1.00		60.4	25-116				
Acenaphthylene	0.707	0.0500	"	1.00		70.7	26-116				
Anthracene	0.590	0.0500	"	1.00		59.0	25-123				
Benzo(a)anthracene	0.746	0.0500	"	1.00		74.6	33-125				
Benzo(a)pyrene	0.564	0.0500	"	1.00		56.4	32-132				
Benzo(b)fluoranthene	0.817	0.0500	"	1.00		81.7	22-137				
Benzo(g,h,i)perylene	0.737	0.0500	"	1.00		73.7	10-138				
Benzo(k)fluoranthene	0.945	0.0500	"	1.00		94.5	20-137				
Bis(2-ethylhexyl)phthalate	0.995	0.500	"	1.00		99.5	10-189				
Chrysene	0.967	0.0500	"	1.00		96.7	32-124				
Dibenzo(a,h)anthracene	0.826	0.0500	"	1.00		82.6	16-133				
Fluoranthene	0.787	0.0500	"	1.00		78.7	32-121				
Fluorene	0.710	0.0500	"	1.00		71.0	28-118				
Hexachlorobenzene	0.0774	0.0200	"	1.00		7.74	23-124	Low Bias			
Hexachlorobutadiene	0.604	0.500	"	1.00		60.4	15-123				
Hexachloroethane	2.14	0.500	"	1.00		214	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.745	0.0500	"	1.00		74.5	15-135				
Naphthalene	0.603	0.0500	"	1.00		60.3	18-120				
Nitrobenzene	0.528	0.250	"	1.00		52.8	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	ND	0.250	"	1.00			10-156	Low Bias			
Phenanthrene	0.712	0.0500	"	1.00		71.2	24-127				
Pyrene	0.736	0.0500	"	1.00		73.6	31-132				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50935 - EPA SW846-3510C Low Level											
Blank (BJ50935-BLK1) Blank							Prepared & Analyzed: 10/15/2025				
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0980*		*"*	*0.200*		*49.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.126*		*"*	*0.200*		*63.0*	*30-150*				
LCS (BJ50935-BS2) LCS							Prepared & Analyzed: 10/15/2025				
Aroclor 1016	0.818	0.0500	ug/L	1.00		81.8	40-120			20	
Aroclor 1260	0.798	0.0500	"	1.00		79.8	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0970*		*"*	*0.200*		*48.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0790*		*"*	*0.200*		*39.5*	*30-150*				
LCS Dup (BJ50935-BSD2) LCS Dup							Prepared & Analyzed: 10/15/2025				
Aroclor 1016	0.668	0.0500	ug/L	1.00		66.8	40-120		20.2	20	Non-dir.
Aroclor 1260	0.674	0.0500	"	1.00		67.4	40-120		16.8	20	
Surrogate: Tetrachloro-m-xylene	*0.0710*		*"*	*0.200*		*35.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0680*		*"*	*0.200*		*34.0*	*30-150*				
Batch BJ50966 - EPA 3546 PPCB											
Blank (BJ50966-BLK1) Blank							Prepared: 10/15/2025 Analyzed: 10/16/2025				
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0658*		*"*	*0.0664*		*99.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0399*		*"*	*0.0664*		*60.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50966 - EPA 3546 PPCB											
LCS (BJ50966-BS2) LCS							Prepared: 10/15/2025 Analyzed: 10/16/2025				
Aroclor 1016	0.362	0.0166	mg/kg wet	0.332		109	40-130				
Aroclor 1260	0.314	0.0166	"	0.332		94.4	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0611*		*"*	*0.0664*		*92.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0359*		*"*	*0.0664*		*54.0*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50756 - EPA 3015A											
Blank (BJ50756-BLK1) Blank								Prepared & Analyzed: 10/13/2025			
Aluminum	ND	0.556	mg/L								
Antimony	ND	0.028	"								
Arsenic	ND	0.017	"								
Barium	ND	0.028	"								
Beryllium	ND	0.0006	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.556	"								
Chromium	ND	0.006	"								
Cobalt	ND	0.004	"								
Copper	ND	0.022	"								
Iron	ND	0.278	"								
Lead	ND	0.007	"								
Magnesium	ND	0.067	"								
Manganese	ND	0.006	"								
Nickel	ND	0.011	"								
Potassium	ND	1.11	"								
Selenium	ND	0.028	"								
Silver	ND	0.007	"								
Sodium	ND	1.11	"								
Thallium	ND	0.028	"								
Vanadium	ND	0.011	"								
Zinc	ND	0.028	"								
LCS (BJ50756-BS1) LCS								Prepared & Analyzed: 10/13/2025			
Aluminum	2.00		ug/mL	2.00		99.9	80-120				
Antimony	0.277		"	0.250		111	80-120				
Arsenic	1.98		"	2.00		99.2	80-120				
Barium	2.04		"	2.00		102	80-120				
Beryllium	0.052		"	0.0500		105	80-120				
Cadmium	0.049		"	0.0500		97.6	80-120				
Calcium	1.03		"	1.00		103	80-120				
Chromium	0.204		"	0.200		102	80-120				
Cobalt	0.514		"	0.500		103	80-120				
Copper	0.258		"	0.250		103	80-120				
Iron	1.02		"	1.00		102	80-120				
Lead	0.510		"	0.500		102	80-120				
Magnesium	1.03		"	1.00		103	80-120				
Manganese	0.520		"	0.500		104	80-120				
Nickel	0.521		"	0.500		104	80-120				
Potassium	0.954		"	1.00		95.4	80-120				
Selenium	1.88		"	2.00		94.0	80-120				
Silver	0.048		"	0.0500		97.0	80-120				
Sodium	1.08		"	1.00		108	80-120				
Thallium	2.05		"	2.00		103	80-120				
Vanadium	0.505		"	0.500		101	80-120				
Zinc	0.497		"	0.500		99.4	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50979 - EPA 3050B											
Blank (BJ50979-BLK1) Blank									Prepared: 10/15/2025 Analyzed: 10/16/2025		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	1.67	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Reference (BJ50979-SRM1) Reference									Prepared: 10/15/2025 Analyzed: 10/16/2025		
Aluminum	8810	4.17	mg/kg wet	6840		129	53.2-146.2				
Antimony	48.7	2.08	"	101		48.3	0.1-199				
Arsenic	157	1.25	"	148		106	81.1-119.6				
Barium	198	2.08	"	191		104	81.7-118.3				
Beryllium	267	0.042	"	240		111	82.1-117.5				
Cadmium	194	0.250	"	190		102	82.1-118.4				
Calcium	4450	4.17	"	4030		110	82.1-117.9				
Chromium	142	0.417	"	132		108	81.1-118.9				
Cobalt	135	0.333	"	126		107	82.5-117.5				
Copper	262	1.67	"	234		112	82.9-117.5				
Iron	7330	20.8	"	6830		107	59.7-140.4				
Lead	98.4	0.417	"	98.6		99.8	81.8-117.6				
Magnesium	2270	4.17	"	1960		116	76-124				
Manganese	248	0.417	"	244		102	80.7-119.3				
Nickel	170	0.830	"	155		110	81.9-118.1				
Potassium	2510	4.17	"	2070		121	71-128.5				
Selenium	120	2.08	"	124		96.8	78.5-121				
Silver	54.8	0.420	"	54.9		99.7	79.4-120.8				
Sodium	294	41.7	"	275		107	73.5-126.2				
Thallium	191	1.67	"	183		104	80.3-119.7				
Vanadium	147	0.830	"	137		107	78.1-121.9				
Zinc	362	2.08	"	345		105	79.4-120.6				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50847 - EPA 7473 soil												
Blank (BJ50847-BLK1)	Blank								Prepared & Analyzed: 10/14/2025			
Mercury		ND	0.0300	mg/kg wet								
Reference (BJ50847-SRM1)	Reference								Prepared & Analyzed: 10/14/2025			
Mercury		17.249		mg/kg	24.0		71.9	55.8-109.6				
Batch BJ50925 - EPA SW846-7470A												
Blank (BJ50925-BLK1)	Blank								Prepared & Analyzed: 10/15/2025			
Mercury		ND	0.0002	mg/L								
Blank (BJ50925-BLK2)	Blank								Prepared & Analyzed: 10/15/2025			
Mercury		ND	0.0002	mg/L								
LCS (BJ50925-BS1)	LCS								Prepared & Analyzed: 10/15/2025			
Mercury		0.0019915	0.0002	mg/L	0.00200		99.6	80-120				
LCS (BJ50925-BS2)	LCS								Prepared & Analyzed: 10/15/2025			
Mercury		0.0019205	0.0002	mg/L	0.00200		96.0	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50719 - Analysis Preparation												
Blank (BJ50719-BLK1)	Blank								Prepared & Analyzed: 10/10/2025			
Chromium, Hexavalent		ND	0.0100	mg/L								
LCS (BJ50719-BS1)	LCS								Prepared & Analyzed: 10/10/2025			
Chromium, Hexavalent		0.509	0.0100	mg/L	0.500		102	85-115				
Duplicate (BJ50719-DUP1)	Duplicate	*Source sample: 25J0705-08 (FB_10102025)							Prepared & Analyzed: 10/10/2025			
Chromium, Hexavalent		ND	0.0100	mg/L		ND					20	
Matrix Spike (BJ50719-MS1)	Matrix Spike	*Source sample: 25J0705-08 (FB_10102025)							Prepared & Analyzed: 10/10/2025			
Chromium, Hexavalent		0.470	0.0100	mg/L	0.500	ND	94.1	85-115				
Matrix Spike Dup (BJ50719-M	Matrix Spike Dup	*Source sample: 25J0705-08 (FB_10102025)							Prepared & Analyzed: 10/10/2025			
Chromium, Hexavalent		0.466	0.0100	mg/L	0.500	ND	93.3	85-115		0.835	200	
Batch BJ50768 - Analysis Preparation Soil												
Blank (BJ50768-BLK1)	Blank								Prepared & Analyzed: 10/13/2025			
Cyanide, total		ND	0.500	mg/kg wet								
Reference (BJ50768-SRM1)	Reference								Prepared & Analyzed: 10/13/2025			
Cyanide, total		131		ug/mL	111		118	43.5-170				
Batch BJ50803 - Analysis Preparation												
Blank (BJ50803-BLK1)	Blank								Prepared & Analyzed: 10/13/2025			
Cyanide, total		ND	0.0100	mg/L								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50803 - Analysis Preparation												
LCS (BJ50803-BS1)	LCS								Prepared & Analyzed: 10/13/2025			
Cyanide, total		0.0891	0.0100	mg/L	0.100		89.1	80-120				
Batch BJ50864 - EPA SW846-3060												
Blank (BJ50864-BLK1)	Blank								Prepared & Analyzed: 10/14/2025			
Chromium, Hexavalent		ND	0.500	mg/kg wet								
Reference (BJ50864-SRM1)	Reference								Prepared & Analyzed: 10/14/2025			
Chromium, Hexavalent		203		mg/L	214		94.8	57.9-107.9				
Batch BJ50870 - Analysis Preparation Soil												
Blank (BJ50870-BLK1)	Blank								Prepared & Analyzed: 10/14/2025			
Cyanide, total		ND	0.500	mg/kg wet								
Reference (BJ50870-SRM1)	Reference								Prepared & Analyzed: 10/14/2025			
Cyanide, total		129		ug/mL	111		116	43.5-170				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50765 - % Solids Prep											
Duplicate (BJ50765-DUP1) Duplicate	*Source sample: 25J0705-07 (LSB04_6-8)							Prepared & Analyzed: 10/13/2025			
% Solids	86.6	0.100	%		86.6				0.0163	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J0705-08	FB_10102025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0705-09	TB_10102025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S	S - Laboratory solvent, contamination is possible.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
JS	[Undefined]
Ja	J=Estimated Below RL
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

USA environmental (ALS)

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK | 800-306-9675

ALS Project Number: 25J0705

Page 1 of 1

Report To:
Company: Langan
Address: 300 Kimball Dr. Parsippany, NJ
Phone: (973) 560-4900
Contact: Amanda Forsburg
E-mail: aforsburg@langan.com

Invoice To:
Company:
Address:
Phone:
Contact:
E-mail:

YOUR Project Name / Number: Christian Cultural Center Building 6

PO Number: 100688808

Samples Collected From: NY X, CT, NJ, PA; Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Joe Komarski

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered; Lab Filtered

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOC 8260	SVOC 8270	Hex & Trivalent Chromium	Total CN	TAL metals	PCB	TCLP Lead 6010				Grab or Comp. G/C
LSB02_0-2	10/10/25	10:08	S	4		1								X	X	X	X	X	X	H				G
DUP 10102025		10:13																						
LSB02_7-9		10:33																						
LSB05_0-2		11:37																						
LSB05_10-12		11:57																						
LSB04_0-2		13:04																						
LSB04_6-8		13:27																						
FB_10102025		9:04	W	5	3		1		1															
TB_10102025			W		2																			

Comments: H = Hold

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N; Containers Intact: Y / N; COC/Labels Agree: Y / N; Preservation Confirmed: Y / N
COC Complete: Y / N; COC Received: Y / N; Appropriate Sample Volumes: Y / N; Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N; Samples Submitted within Holding Times: Y / N; Corrective Action Form Required: Y / N

Relinquished by / Company	Date/Time	Received by / Company	Date/Time
1.	10/10/25 13:35	1.	10-10-25 13:35
2.	10/10/25 14:00 4.5	3.	10/10/25 1730
4.	10/10/25 21:31	4.	

Relinquished by / Company	Date/Time	Received by / Company	Date/Time
2.		3.	10/10/25 17:30
		Samples Received in LAB by	10/10/25 21:31

Temperature: 4.4 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Report Date: 10/21/2025
Client Project ID: 100688808
York Project (SDG) No.: 25J0820

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 10/21/2025
Client Project ID: 100688808
York Project (SDG) No.: 25J0820

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 14, 2025 and listed below. The project was identified as your project: **100688808**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J0820-01	LSB01 - 0-2	Soil	10/14/2025	10/14/2025
25J0820-02	LSB01 - 8-10	Soil	10/14/2025	10/14/2025
25J0820-03	TB_10142025	Water	10/14/2025	10/14/2025

General Notes for York Project (SDG) No.: 25J0820

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 10/21/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **LSB01 - 0-2** **York Sample ID:** **25J0820-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:42 am	10/14/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:19	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:19	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:19	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:19	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:19	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:19	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:19	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.0893	0.178	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK
88-75-5	2-Nitrophenol	ND	CCVE	mg/kg dry	0.0447	0.0893	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:19	AK

Sample Information

Client Sample ID: **LSB01 - 0-2** **York Sample ID:** **25J0820-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:42 am	10/14/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, CCVE	mg/kg dry	0.0893	0.178	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.0706**	J	mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.111**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.179	0.357	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.244**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.179	0.357	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.793**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.777**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.745**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.826**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: **LSB01 - 0-2** **York Sample ID:** **25J0820-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:42 am	10/14/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.649**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	**Benzyl butyl phthalate**	**0.410**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**2.81**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	**Carbazole**	**0.0514**	J	mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.854**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	**Dibenzo(a,h)anthracene**	**0.243**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	**Di-n-butyl phthalate**	**0.0478**	J	mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	**Di-n-octyl phthalate**	**0.148**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**1.52**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	**Fluorene**	**0.0628**	J	mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: **LSB01 - 0-2** **York Sample ID:** **25J0820-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:42 am	10/14/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.577**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	**Naphthalene**	**0.0457**	J	mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.519**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**1.87**		mg/kg dry	0.0447	0.0893	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.179	0.357	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*54.3 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*49.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*53.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.0 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/16/2025 08:50	10/16/2025 19:07	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/16/2025 08:50	10/16/2025 19:07	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: **LSB01 - 0-2** **York Sample ID:** **25J0820-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:42 am	10/14/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/16/2025 08:50	10/16/2025 19:07	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	**Aroclor 1242**	**0.0671**		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/16/2025 08:50	10/16/2025 19:07	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/16/2025 08:50	10/16/2025 19:07	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	**Aroclor 1254**	**0.131**		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/16/2025 08:50	10/16/2025 19:07	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	**Aroclor 1260**	**0.0906**		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/16/2025 08:50	10/16/2025 19:07	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	*** Total PCBs**	**0.288**		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/16/2025 08:50	10/16/2025 19:07	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7820**		mg/kg dry	4.53	4.53	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-36-0	Antimony	ND		mg/kg dry	2.27	2.27	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-38-2	**Arsenic**	**4.13**		mg/kg dry	1.36	1.36	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-39-3	**Barium**	**65.7**		mg/kg dry	2.26	2.26	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-41-7	Beryllium	ND		mg/kg dry	0.046	0.046	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.653**		mg/kg dry	0.272	0.272	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-70-2	**Calcium**	**42100**		mg/kg dry	4.53	4.53	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-47-3	**Chromium**	**12.0**		mg/kg dry	0.454	0.454	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**6.46**		mg/kg dry	0.362	0.362	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-50-8	**Copper**	**80.1**		mg/kg dry	1.81	1.81	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7439-89-6	**Iron**	**17900**		mg/kg dry	22.7	22.7	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			

Sample Information

Client Sample ID: **LSB01 - 0-2** **York Sample ID:** **25J0820-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:42 am	10/14/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**102**		mg/kg dry	0.454	0.454	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**20600**		mg/kg dry	4.54	4.54	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**158**		mg/kg dry	0.454	0.454	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**17.1**		mg/kg dry	0.903	0.903	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**968**		mg/kg dry	4.54	4.54	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.27	2.27	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.457	0.457	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**683**		mg/kg dry	45.3	45.3	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.82	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**54.7**		mg/kg dry	0.903	0.903	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**167**		mg/kg dry	2.26	2.26	1	EPA 6010D	10/16/2025 14:35	10/17/2025 10:59	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.456**		mg/kg dry	0.0326	0.0326	1	EPA 7473	10/15/2025 08:20	10/15/2025 15:53	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.381	0.544	1	EPA 7196A	10/15/2025 09:34	10/15/2025 16:03	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB01 - 0-2** **York Sample ID:** **25J0820-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:42 am	10/14/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**12.0**		mg/kg	0.250	0.500	1	Calculation	10/17/2025 23:39	10/17/2025 23:39	AA
								Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**1.99**		mg/kg dry	0.544	0.544	1	EPA 9014/9010C	10/15/2025 09:48	10/15/2025 12:49	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.9**		%	0.100	1	SM 2540G	10/15/2025 08:50	10/15/2025 09:20	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.001	0.021	1	SW8260D	10/14/2025 11:42	10/16/2025 12:16	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.11	0.56	50	SW8260D	10/14/2025 11:42	10/17/2025 14:07	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/14/2025 11:42	10/16/2025 12:16	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/14/2025 11:42	10/16/2025 12:16	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D	10/14/2025 11:42	10/16/2025 12:16	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.11	0.56	50	SW8260D	10/14/2025 11:42	10/17/2025 14:07	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.056	0.56	50	SW8260D	10/14/2025 11:42	10/17/2025 14:07	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.11	0.56	50	SW8260D	10/14/2025 11:42	10/17/2025 14:07	CT007
								Certifications: NY-11301			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.056	0.56	50	SW8260D	10/14/2025 11:42	10/17/2025 14:07	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB01 - 0-2** **York Sample ID:** **25J0820-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:42 am	10/14/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.11	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.056	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.056	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.056	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.056	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
67-64-1	Acetone	ND		mg/Kg	0.0052	0.052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
107-02-8	Acrolein	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00052	0.021	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
71-43-2	Benzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
75-25-2	Bromoform	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0021	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007

Sample Information

Client Sample ID: **LSB01 - 0-2** **York Sample ID:** **25J0820-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:42 am	10/14/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.056	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.056	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0052	0.031	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.001	0.01	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.052	0.052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.056	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.11	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007

Sample Information

Client Sample ID: **LSB01 - 0-2** **York Sample ID:** **25J0820-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:42 am	10/14/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.056	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.056	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
100-42-5	Styrene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.021	0.1	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.056	0.56	50	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/17/2025 14:07	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
108-88-3	Toluene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/14/2025 11:42	10/16/2025 12:16	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*90 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*71 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*113 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*77 %*	*70-130*

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
PHNX - PCTSOLIE	**Percent Solid**	**89**		%			1	SW846-%Solid Certifications: NY-11301	10/14/2025 11:42	10/15/2025 21:55	CT007

Sample Information

Client Sample ID: **LSB01 - 8-10** **York Sample ID:** **25J0820-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:57 am	10/14/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	mg/kg dry	0.0956	0.191	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND	CCVE	mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: **LSB01 - 8-10** **York Sample ID:** **25J0820-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:57 am	10/14/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840	10/17/2025 08:35	10/17/2025 21:50	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, CCVE	mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
98-86-2	Acetophenone	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:50	AK
62-53-3	Aniline	ND		mg/kg dry	0.191	0.383	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:50	AK
120-12-7	**Anthracene**	**0.102**		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
1912-24-9	Atrazine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:50	AK
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:50	AK
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.191	0.383	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
56-55-3	**Benzo(a)anthracene**	**0.396**		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
50-32-8	**Benzo(a)pyrene**	**0.368**		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
205-99-2	**Benzo(b)fluoranthene**	**0.322**		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
191-24-2	**Benzo(g,h,i)perylene**	**0.253**		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK

Sample Information

Client Sample ID: **LSB01 - 8-10** **York Sample ID:** **25J0820-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:57 am	10/14/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.341**		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:50	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:50	AK
85-68-7	**Benzyl butyl phthalate**	**0.319**		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
117-81-7	**Bis(2-ethylhexyl)phthalate**	**2.63**		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
105-60-2	Caprolactam	ND		mg/kg dry	0.0956	0.191	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:50	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
218-01-9	**Chrysene**	**0.406**		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
53-70-3	**Dibenzo(a,h)anthracene**	**0.0924**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
206-44-0	**Fluoranthene**	**0.652**		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/17/2025 08:35	10/17/2025 21:50	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0479	0.0956	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/17/2025 08:35	10/17/2025 21:50	AK

Sample Information

Client Sample ID: **LSB01 - 8-10** **York Sample ID:** **25J0820-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:57 am	10/14/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.188**		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.297**		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**0.697**		mg/kg dry	0.0479	0.0956	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.191	0.383	2	EPA 8270E	10/17/2025 08:35	10/17/2025 21:50	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*49.7 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*46.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*56.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*50.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*64.6 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 08:50	10/17/2025 12:27	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 08:50	10/17/2025 12:27	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: **LSB01 - 8-10** **York Sample ID:** **25J0820-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:57 am	10/14/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 08:50	10/17/2025 12:27	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 08:50	10/17/2025 12:27	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 08:50	10/17/2025 12:27	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	**Aroclor 1254**	**0.0195**		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 08:50	10/17/2025 12:27	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 08:50	10/17/2025 12:27	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	*** Total PCBs**	**0.0195**		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 08:50	10/17/2025 12:27	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*35.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7540**		mg/kg dry	4.85	4.85	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.43	2.43	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**4.46**		mg/kg dry	1.46	1.46	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**95.6**		mg/kg dry	2.42	2.42	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.210**		mg/kg dry	0.049	0.049	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.757**		mg/kg dry	0.291	0.291	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**35300**		mg/kg dry	4.85	4.85	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**15.3**		mg/kg dry	0.486	0.486	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**6.02**		mg/kg dry	0.388	0.388	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	**Copper**	**34.1**		mg/kg dry	1.94	1.94	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**14300**		mg/kg dry	24.3	24.3	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: **LSB01 - 8-10** **York Sample ID:** **25J0820-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:57 am	10/14/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**114**		mg/kg dry	0.486	0.486	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**20100**		mg/kg dry	4.86	4.86	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**246**		mg/kg dry	0.486	0.486	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**19.7**		mg/kg dry	0.967	0.967	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**949**		mg/kg dry	4.86	4.86	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.43	2.43	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.489	0.489	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**70.0**		mg/kg dry	48.5	48.5	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.17	1.95	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**28.2**		mg/kg dry	0.967	0.967	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**179**		mg/kg dry	2.42	2.42	1	EPA 6010D	10/16/2025 14:35	10/17/2025 11:01	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.398**		mg/kg dry	0.0350	0.0350	1	EPA 7473	10/15/2025 08:20	10/15/2025 15:53	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.408	0.583	1	EPA 7196A	10/15/2025 09:34	10/15/2025 16:03	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB01 - 8-10** **York Sample ID:** **25J0820-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:57 am	10/14/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**15.3**		mg/kg	0.250	0.500	1	Calculation	10/17/2025 23:39	10/17/2025 23:39	AA
								Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.583	0.583	1	EPA 9014/9010C	10/15/2025 09:48	10/15/2025 12:49	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.8**		%	0.100	1	SM 2540G	10/15/2025 10:13	10/15/2025 10:34	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00095	0.019	1	SW8260D	10/14/2025 11:57	10/16/2025 12:36	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D	10/14/2025 11:57	10/16/2025 12:36	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00095	0.0048	1	SW8260D	10/14/2025 11:57	10/16/2025 12:36	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00095	0.0048	1	SW8260D	10/14/2025 11:57	10/16/2025 12:36	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00095	0.0048	1	SW8260D	10/14/2025 11:57	10/16/2025 12:36	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D	10/14/2025 11:57	10/16/2025 12:36	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00095	0.0048	1	SW8260D	10/14/2025 11:57	10/16/2025 12:36	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00048	0.0048	1	SW8260D	10/14/2025 11:57	10/16/2025 12:36	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00095	0.0048	1	SW8260D	10/14/2025 11:57	10/16/2025 12:36	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB01 - 8-10** **York Sample ID:** **25J0820-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:57 am	10/14/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
67-64-1	**Acetone**	**0.027**	JS	mg/Kg	0.0048	0.048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00048	0.019	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
71-43-2	Benzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0019	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
75-15-0	**Carbon Disulfide**	**0.0015**	Ja	mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007

Sample Information

Client Sample ID: **LSB01 - 8-10** **York Sample ID:** **25J0820-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:57 am	10/14/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
78-93-3	**Methyl ethyl ketone**	**0.0051**	Ja	mg/Kg	0.0048	0.029	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00095	0.0095	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.048	0.048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007

Sample Information

Client Sample ID: **LSB01 - 8-10** **York Sample ID:** **25J0820-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:57 am	10/14/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
99-87-6	**p-Isopropyltoluene**	**0.0055**		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
100-42-5	Styrene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.019	0.095	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
108-88-3	**Toluene**	**0.00061**	Ja	mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00095	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/14/2025 11:57	10/16/2025 12:36	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*90 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*73 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*104 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*81 %*	*70-130*

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB01 - 8-10** **York Sample ID:** **25J0820-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Soil	October 14, 2025 11:57 am	10/14/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
PHNX - PCTSOLIE	**Percent Solid**	**86**		%			1	SW846-%Solid	10/14/2025 11:57	10/15/2025 21:55	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: TB_10142025 **York Sample ID:** 25J0820-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Water	October 14, 2025 1:01 pm	10/14/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10142025 **York Sample ID:** 25J0820-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Water	October 14, 2025 1:01 pm	10/14/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND	CCVE	ug/L	0.466	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/15/2025 17:44	10/16/2025 07:49	PMB
78-93-3	**2-Butanone**	**2.60**		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
67-64-1	**Acetone**	**2.25**		ug/L	1.34	2.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/15/2025 17:44	10/16/2025 07:49	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/15/2025 17:44	10/16/2025 07:49	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/15/2025 17:44	10/16/2025 07:49	PMB

Sample Information

Client Sample ID: TB_10142025 **York Sample ID:** 25J0820-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Water	October 14, 2025 1:01 pm	10/14/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/16/2025 07:49	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/16/2025 07:49	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/16/2025 07:49	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/16/2025 07:49	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/16/2025 07:49	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/16/2025 07:49	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-	10/16/2025 07:49	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-	10/16/2025 07:49	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
75-65-0	**tert-Butyl alcohol (TBA)**	**3.84**		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/15/2025 17:44 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/16/2025 07:49	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/15/2025 17:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/16/2025 07:49	PMB

Sample Information

Client Sample ID: TB_10142025 **York Sample ID:** 25J0820-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0820	100688808	Water	October 14, 2025 1:01 pm	10/14/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/15/2025 17:44	10/16/2025 07:49	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.6 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*70-130*

Analytical Batch Summary

Batch ID: [none] **Preparation Method** SW846-%Solid **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-01	LSB01 - 0-2	10/14/25
25J0820-02	LSB01 - 8-10	10/14/25

Batch ID: 808951A **Preparation Method** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-01	LSB01 - 0-2	10/14/25
25J0820-02	LSB01 - 8-10	10/14/25

Batch ID: 809284A **Preparation Method** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-01RE1	LSB01 - 0-2	10/14/25

Batch ID: BJ50928 **Preparation Method** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-01	LSB01 - 0-2	10/15/25
25J0820-02	LSB01 - 8-10	10/15/25
BJ50928-BLK1	Blank	10/15/25
BJ50928-SRM1	Reference	10/15/25

Batch ID: BJ50931 **Preparation Method** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-01	LSB01 - 0-2	10/15/25

Batch ID: BJ50940 **Preparation Method** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-01	LSB01 - 0-2	10/15/25
25J0820-02	LSB01 - 8-10	10/15/25
BJ50940-BLK1	Blank	10/15/25
BJ50940-SRM1	Reference	10/15/25

Batch ID: BJ50944 **Preparation Method** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-01	LSB01 - 0-2	10/15/25
25J0820-02	LSB01 - 8-10	10/15/25
BJ50944-BLK1	Blank	10/15/25

BJ50944-SRM1	Reference	10/15/25

Batch ID: BJ50950 **Preparation Method** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-02	LSB01 - 8-10	10/15/25

Batch ID: BJ50992 **Preparation Method** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-03	TB_10142025	10/15/25
BJ50992-BLK1	Blank	10/15/25
BJ50992-BS1	LCS	10/15/25
BJ50992-BSD1	LCS Dup	10/15/25

Batch ID: BJ51037 **Preparation Method** EPA 3546 PPCB **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-01	LSB01 - 0-2	10/16/25
25J0820-02	LSB01 - 8-10	10/16/25
BJ51037-BLK1	Blank	10/16/25
BJ51037-BS2	LCS	10/16/25

Batch ID: BJ51077 **Preparation Method** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-01	LSB01 - 0-2	10/16/25
25J0820-02	LSB01 - 8-10	10/16/25
BJ51077-BLK1	Blank	10/16/25
BJ51077-SRM1	Reference	10/16/25

Batch ID: BJ51136 **Preparation Method** EPA 3550C **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-01	LSB01 - 0-2	10/17/25
25J0820-02	LSB01 - 8-10	10/17/25
BJ51136-BLK1	Blank	10/17/25
BJ51136-BS1	LCS	10/17/25

Batch ID: BJ51184 **Preparation Method** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
25J0820-01	LSB01 - 0-2	10/17/25
25J0820-02	LSB01 - 8-10	10/17/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50992 - EPA 5030B											
Blank (BJ50992-BLK1) Blank									Prepared: 10/15/2025 Analyzed: 10/16/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50992 - EPA 5030B											
Blank (BJ50992-BLK1) Blank									Prepared: 10/15/2025 Analyzed: 10/16/2025		
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.94*		*"*	*10.0*		*99.4*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*70-130*				
LCS (BJ50992-BS1) LCS									Prepared: 10/15/2025 Analyzed: 10/16/2025		
1,1,1,2-Tetrachloroethane	9.12		ug/L	10.0		91.2	82-126			30	
1,1,1-Trichloroethane	10.0		"	10.0		100	70-130			20	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	70-130			20	
1,1,2-Trichloroethane	9.52		"	10.0		95.2	70-130			20	
1,1-Dichloroethane	9.83		"	10.0		98.3	70-130			20	
1,1-Dichloroethylene	11.2		"	10.0		112	70-130			20	
1,1-Dichloropropylene	9.20		"	10.0		92.0	83-133			30	
1,2,3-Trichlorobenzene	9.32		"	10.0		93.2	70-130			20	
1,2,3-Trichloropropane	9.77		"	10.0		97.7	77-128			30	
1,2,4-Trichlorobenzene	9.32		"	10.0		93.2	70-130			20	
1,2,4-Trimethylbenzene	9.79		"	10.0		97.9	82-132			20	
1,2-Dibromo-3-chloropropane	8.79		"	10.0		87.9	40-160			20	
1,2-Dibromoethane	9.49		"	10.0		94.9	70-130			20	
1,2-Dichlorobenzene	9.62		"	10.0		96.2	70-130			20	
1,2-Dichloroethane	9.57		"	10.0		95.7	70-130			20	
1,2-Dichloropropane	9.62		"	10.0		96.2	70-130			20	
1,3,5-Trimethylbenzene	9.73		"	10.0		97.3	80-131			30	
1,3-Dichlorobenzene	9.48		"	10.0		94.8	70-130			20	
1,3-Dichloropropane	9.21		"	10.0		92.1	81-125			30	
1,4-Dichlorobenzene	9.43		"	10.0		94.3	70-130			20	
2,2-Dichloropropane	8.57		"	10.0		85.7	56-150			30	
2-Butanone	8.50		"	10.0		85.0	40-160			20	
2-Chlorotoluene	9.83		"	10.0		98.3	79-130			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50992 - EPA 5030B											
LCS (BJ50992-BS1) LCS								Prepared: 10/15/2025 Analyzed: 10/16/2025			
2-Hexanone	8.94		ug/L	10.0		89.4	40-160			20	
4-Chlorotoluene	9.91		"	10.0		99.1	79-128			30	
4-Methyl-2-pentanone	9.97		"	10.0		99.7	40-160			20	
Acetone	9.22		"	10.0		92.2	40-160			20	
Acrolein	71.0		"	40.0		178	10-153	High Bias		30	
Acrylonitrile	9.58		"	10.0		95.8	51-150			30	
Benzene	10.1		"	10.0		101	70-130			20	
Bromobenzene	9.95		"	10.0		99.5	78-129			30	
Bromochloromethane	9.95		"	10.0		99.5	70-130			20	
Bromodichloromethane	9.45		"	10.0		94.5	70-130			20	
Bromoform	8.76		"	10.0		87.6	70-130			20	
Bromomethane	12.8		"	9.98		128	40-160			20	
Carbon disulfide	10.9		"	10.0		109	40-160			20	
Carbon tetrachloride	9.83		"	10.0		98.3	70-130			20	
Chlorobenzene	9.61		"	10.0		96.1	70-130			20	
Chloroethane	14.6		"	10.0		146	40-160			20	
Chloroform	9.63		"	10.0		96.3	70-130			20	
Chloromethane	10.1		"	10.0		101	40-160			20	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	70-130			20	
cis-1,3-Dichloropropylene	9.32		"	10.0		93.2	70-130			20	
Cyclohexane	9.54		"	10.0		95.4	70-130			20	
Dibromochloromethane	9.31		"	10.0		93.1	70-130			20	
Dibromomethane	9.30		"	10.0		93.0	72-134			30	
Dichlorodifluoromethane	10.1		"	10.0		101	40-160			20	
Ethyl Benzene	10.2		"	10.0		102	70-130			20	
Hexachlorobutadiene	8.43		"	10.0		84.3	67-146			30	
Isopropylbenzene	9.90		"	10.0		99.0	70-130			20	
Methyl acetate	8.96		"	10.0		89.6	70-130			20	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	70-130			20	
Methylcyclohexane	9.17		"	10.0		91.7	70-130			20	
Methylene chloride	11.5		"	10.0		115	70-130			20	
n-Butylbenzene	6.83		"	10.0		68.3	79-132	Low Bias		30	
n-Propylbenzene	9.82		"	10.0		98.2	78-133			30	
o-Xylene	9.72		"	10.0		97.2	70-130			20	
p- & m- Xylenes	20.9		"	20.0		105	70-130			20	
p-Isopropyltoluene	9.04		"	10.0		90.4	81-136			30	
sec-Butylbenzene	8.94		"	10.0		89.4	79-137			30	
Styrene	9.15		"	10.0		91.5	70-130			20	
tert-Butyl alcohol (TBA)	45.9		"	50.0		91.8	25-162			30	
tert-Butylbenzene	8.99		"	10.0		89.9	77-138			30	
Tetrachloroethylene	5.13		"	10.0		51.3	70-130	Low Bias		20	
Toluene	9.96		"	10.0		99.6	70-130			20	
trans-1,2-Dichloroethylene	11.5		"	10.0		115	70-130			20	
trans-1,3-Dichloropropylene	9.15		"	10.0		91.5	70-130			20	
Trichloroethylene	8.95		"	10.0		89.5	70-130			20	
Trichlorofluoromethane	11.6		"	10.1		114	40-160			20	
Vinyl Chloride	10.7		"	10.1		106	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.80*		*"*	*10.0*		*98.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.96*		*"*	*10.0*		*99.6*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50992 - EPA 5030B											
LCS Dup (BJ50992-BSD1) LCS Dup								Prepared: 10/15/2025 Analyzed: 10/16/2025			
1,1,1,2-Tetrachloroethane	9.18		ug/L	10.0		91.8	82-126		0.656	30	
1,1,1-Trichloroethane	10.0		"	10.0		100	70-130		0.299	20	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	70-130		0.184	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2		"	10.0		112	70-130		1.85	20	
1,1,2-Trichloroethane	9.65		"	10.0		96.5	70-130		1.36	20	
1,1-Dichloroethane	9.97		"	10.0		99.7	70-130		1.41	20	
1,1-Dichloroethylene	10.7		"	10.0		107	70-130		4.03	20	
1,1-Dichloropropylene	9.14		"	10.0		91.4	83-133		0.654	30	
1,2,3-Trichlorobenzene	9.71		"	10.0		97.1	70-130		4.10	20	
1,2,3-Trichloropropane	9.81		"	10.0		98.1	77-128		0.409	30	
1,2,4-Trichlorobenzene	9.71		"	10.0		97.1	70-130		4.10	20	
1,2,4-Trimethylbenzene	9.86		"	10.0		98.6	82-132		0.712	20	
1,2-Dibromo-3-chloropropane	8.66		"	10.0		86.6	40-160		1.49	20	
1,2-Dibromoethane	9.56		"	10.0		95.6	70-130		0.735	20	
1,2-Dichlorobenzene	9.57		"	10.0		95.7	70-130		0.521	20	
1,2-Dichloroethane	9.48		"	10.0		94.8	70-130		0.945	20	
1,2-Dichloropropane	9.65		"	10.0		96.5	70-130		0.311	20	
1,3,5-Trimethylbenzene	9.83		"	10.0		98.3	80-131		1.02	30	
1,3-Dichlorobenzene	9.46		"	10.0		94.6	70-130		0.211	20	
1,3-Dichloropropane	9.32		"	10.0		93.2	81-125		1.19	30	
1,4-Dichlorobenzene	9.56		"	10.0		95.6	70-130		1.37	20	
2,2-Dichloropropane	8.45		"	10.0		84.5	56-150		1.41	30	
2-Butanone	8.53		"	10.0		85.3	40-160		0.352	20	
2-Chlorotoluene	9.81		"	10.0		98.1	79-130		0.204	30	
2-Hexanone	9.30		"	10.0		93.0	40-160		3.95	20	
4-Chlorotoluene	9.87		"	10.0		98.7	79-128		0.404	30	
4-Methyl-2-pentanone	10.3		"	10.0		103	40-160		3.64	20	
Acetone	8.98		"	10.0		89.8	40-160		2.64	20	
Acrolein	66.5		"	40.0		166	10-153	High Bias	6.54	30	
Acrylonitrile	9.58		"	10.0		95.8	51-150		0.00	30	
Benzene	10.1		"	10.0		101	70-130		0.00	20	
Bromobenzene	9.91		"	10.0		99.1	78-129		0.403	30	
Bromochloromethane	9.81		"	10.0		98.1	70-130		1.42	20	
Bromodichloromethane	9.44		"	10.0		94.4	70-130		0.106	20	
Bromoform	8.88		"	10.0		88.8	70-130		1.36	20	
Bromomethane	12.8		"	9.98		129	40-160		0.469	20	
Carbon disulfide	10.2		"	10.0		102	40-160		6.16	20	
Carbon tetrachloride	9.80		"	10.0		98.0	70-130		0.306	20	
Chlorobenzene	9.66		"	10.0		96.6	70-130		0.519	20	
Chloroethane	14.2		"	10.0		142	40-160		3.12	20	
Chloroform	9.53		"	10.0		95.3	70-130		1.04	20	
Chloromethane	9.98		"	10.0		99.8	40-160		0.997	20	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	70-130		0.792	20	
cis-1,3-Dichloropropylene	9.32		"	10.0		93.2	70-130		0.00	20	
Cyclohexane	9.67		"	10.0		96.7	70-130		1.35	20	
Dibromochloromethane	9.51		"	10.0		95.1	70-130		2.13	20	
Dibromomethane	9.34		"	10.0		93.4	72-134		0.429	30	
Dichlorodifluoromethane	9.86		"	10.0		98.6	40-160		2.50	20	
Ethyl Benzene	10.3		"	10.0		103	70-130		1.36	20	
Hexachlorobutadiene	8.69		"	10.0		86.9	67-146		3.04	30	
Isopropylbenzene	9.93		"	10.0		99.3	70-130		0.303	20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50992 - EPA 5030B											
LCS Dup (BJ50992-BSD1) LCS Dup									Prepared: 10/15/2025 Analyzed: 10/16/2025		
Methyl acetate	8.19		ug/L	10.0		81.9	70-130		8.98	20	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	70-130		3.68	20	
Methylcyclohexane	9.49		"	10.0		94.9	70-130		3.43	20	
Methylene chloride	10.3		"	10.0		103	70-130		11.1	20	
n-Butylbenzene	7.05		"	10.0		70.5	79-132	Low Bias	3.17	30	
n-Propylbenzene	9.92		"	10.0		99.2	78-133		1.01	30	
o-Xylene	9.90		"	10.0		99.0	70-130		1.83	20	
p- & m- Xylenes	21.2		"	20.0		106	70-130		1.52	20	
p-Isopropyltoluene	9.33		"	10.0		93.3	81-136		3.16	30	
sec-Butylbenzene	9.26		"	10.0		92.6	79-137		3.52	30	
Styrene	9.26		"	10.0		92.6	70-130		1.20	20	
tert-Butyl alcohol (TBA)	45.6		"	50.0		91.2	25-162		0.656	30	
tert-Butylbenzene	9.15		"	10.0		91.5	77-138		1.76	30	
Tetrachloroethylene	5.21		"	10.0		52.1	70-130	Low Bias	1.55	20	
Toluene	10.0		"	10.0		100	70-130		0.401	20	
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130		6.67	20	
trans-1,3-Dichloropropylene	9.21		"	10.0		92.1	70-130		0.654	20	
Trichloroethylene	8.90		"	10.0		89.0	70-130		0.560	20	
Trichlorofluoromethane	11.6		"	10.1		115	40-160		0.173	20	
Vinyl Chloride	10.7		"	10.1		106	70-130		0.654	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.78*		*"*	*10.0*		*97.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51136 - EPA 3550C											
Blank (BJ51136-BLK1) Blank									Prepared & Analyzed: 10/17/2025		
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	0.0369	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51136 - EPA 3550C											
Blank (BJ51136-BLK1) Blank								Prepared & Analyzed: 10/17/2025			
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*1.16*		*"*	*1.66*		*70.0*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.09*		*"*	*1.66*		*65.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.592*		*"*	*0.831*		*71.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.558*		*"*	*0.831*		*67.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.29*		*"*	*1.66*		*77.4*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.600*		*"*	*0.831*		*72.3*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51136 - EPA 3550C											
LCS (BJ51136-BS1) LCS							Prepared & Analyzed: 10/17/2025				
1,1-Biphenyl	0.550	0.0416	mg/kg wet	0.831		66.2	18-111				
1,2,4,5-Tetrachlorobenzene	0.708	0.0830	"	0.831		85.2	21-131				
1,2,4-Trichlorobenzene	0.535	0.0416	"	0.831		64.4	10-140				
1,2-Dichlorobenzene	0.493	0.0416	"	0.831		59.4	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.544	0.0416	"	0.831		65.5	17-137				
1,3-Dichlorobenzene	0.500	0.0416	"	0.831		60.2	33-110				
1,4-Dichlorobenzene	0.500	0.0416	"	0.831		60.2	32-104				
2,3,4,6-Tetrachlorophenol	0.474	0.0830	"	0.831		57.1	30-130				
2,4,5-Trichlorophenol	0.541	0.0416	"	0.831		65.1	27-118				
2,4,6-Trichlorophenol	0.542	0.0416	"	0.831		65.2	31-120				
2,4-Dichlorophenol	0.557	0.0416	"	0.831		67.0	20-127				
2,4-Dimethylphenol	0.569	0.0416	"	0.831		68.6	14-132				
2,4-Dinitrophenol	0.245	0.0830	"	0.831		29.5	10-171				
2,4-Dinitrotoluene	0.558	0.0416	"	0.831		67.2	34-131				
2,6-Dinitrotoluene	0.574	0.0416	"	0.831		69.1	31-128				
2-Chloronaphthalene	0.538	0.0416	"	0.831		64.8	31-117				
2-Chlorophenol	0.525	0.0416	"	0.831		63.2	33-113				
2-Methylnaphthalene	0.500	0.0416	"	0.831		60.2	12-138				
2-Methylphenol	0.469	0.0416	"	0.831		56.4	10-136				
2-Nitroaniline	0.593	0.0830	"	0.831		71.4	27-132				
2-Nitrophenol	0.572	0.0416	"	0.831		68.9	17-129				
3- & 4-Methylphenols	0.469	0.0416	"	0.831		56.4	29-103				
3,3-Dichlorobenzidine	0.500	0.0416	"	0.831		60.2	22-149				
3-Nitroaniline	0.522	0.0830	"	0.831		62.8	20-133				
4,6-Dinitro-2-methylphenol	0.446	0.0830	"	0.831		53.7	10-143				
4-Bromophenyl phenyl ether	0.530	0.0416	"	0.831		63.8	29-120				
4-Chloro-3-methylphenol	0.575	0.0416	"	0.831		69.3	24-129				
4-Chloroaniline	0.389	0.0416	"	0.831		46.9	10-132				
4-Chlorophenyl phenyl ether	0.514	0.0416	"	0.831		61.9	27-124				
4-Nitroaniline	0.534	0.0830	"	0.831		64.2	16-128				
4-Nitrophenol	0.566	0.0830	"	0.831		68.2	10-141				
Acenaphthene	0.521	0.0416	"	0.831		62.7	30-121				
Acenaphthylene	0.557	0.0416	"	0.831		67.0	30-115				
Acetophenone	0.527	0.0416	"	0.831		63.4	20-112				
Aniline	0.242	0.166	"	0.831		29.1	10-119				
Anthracene	0.550	0.0416	"	0.831		66.3	34-118				
Atrazine	0.521	0.0416	"	0.831		62.8	26-112				
Benzaldehyde	0.547	0.0416	"	0.831		65.9	21-100				
Benzo(a)anthracene	0.568	0.0416	"	0.831		68.4	32-122				
Benzo(a)pyrene	0.595	0.0416	"	0.831		71.6	29-133				
Benzo(b)fluoranthene	0.589	0.0416	"	0.831		70.9	25-133				
Benzo(g,h,i)perylene	0.646	0.0416	"	0.831		77.8	10-143				
Benzo(k)fluoranthene	0.604	0.0416	"	0.831		72.7	25-128				
Benzoic acid	0.0618	0.0416	"	0.831		7.44	10-140	Low Bias			
Benzyl alcohol	0.511	0.0416	"	0.831		61.5	30-115				
Benzyl butyl phthalate	0.571	0.0416	"	0.831		68.8	26-126				
Bis(2-chloroethoxy)methane	0.558	0.0416	"	0.831		67.2	19-132				
Bis(2-chloroethyl)ether	0.517	0.0416	"	0.831		62.2	19-125				
Bis(2-chloroisopropyl)ether	0.553	0.0416	"	0.831		66.6	20-135				
Bis(2-ethylhexyl)phthalate	0.611	0.0416	"	0.831		73.6	10-155				
Caprolactam	0.560	0.0830	"	0.831		67.4	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51136 - EPA 3550C											
LCS (BJ51136-BS1) LCS							Prepared & Analyzed: 10/17/2025				
Carbazole	0.555	0.0416	mg/kg wet	0.831		66.8	35-123				
Chrysene	0.574	0.0416	"	0.831		69.1	32-123				
Dibenzo(a,h)anthracene	0.626	0.0416	"	0.831		75.4	10-136				
Dibenzofuran	0.538	0.0416	"	0.831		64.7	29-121				
Diethyl phthalate	0.533	0.0416	"	0.831		64.1	34-116				
Dimethyl phthalate	0.542	0.0416	"	0.831		65.2	35-124				
Di-n-butyl phthalate	0.554	0.0416	"	0.831		66.7	31-116				
Di-n-octyl phthalate	0.603	0.0416	"	0.831		72.6	26-136				
Fluoranthene	0.539	0.0416	"	0.831		64.9	33-122				
Fluorene	0.544	0.0416	"	0.831		65.4	29-123				
Hexachlorobenzene	0.520	0.0416	"	0.831		62.6	21-124				
Hexachlorobutadiene	0.505	0.0416	"	0.831		60.8	10-149				
Hexachlorocyclopentadiene	0.218	0.0416	"	0.831		26.2	10-129				
Hexachloroethane	0.513	0.0416	"	0.831		61.7	28-108				
Indeno(1,2,3-cd)pyrene	0.614	0.0416	"	0.831		73.9	10-135				
Isophorone	0.580	0.0416	"	0.831		69.9	20-132				
Naphthalene	0.536	0.0416	"	0.831		64.5	23-124				
Nitrobenzene	0.566	0.0416	"	0.831		68.2	13-132				
N-Nitrosodimethylamine	0.545	0.0416	"	0.831		65.6	11-129				
N-nitroso-di-n-propylamine	0.498	0.0416	"	0.831		60.0	24-119				
N-Nitrosodiphenylamine	0.629	0.0416	"	0.831		75.7	22-152				
Pentachlorophenol	0.264	0.0416	"	0.831		31.8	10-139				
Phenanthrene	0.549	0.0416	"	0.831		66.0	33-123				
Phenol	0.543	0.0416	"	0.831		65.4	23-115				
Pyrene	0.542	0.0416	"	0.831		65.2	24-130				
Pyridine	0.129	0.166	"	1.16		11.1	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.02*		"	*1.66*		*61.1*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.952*		"	*1.66*		*57.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.506*		"	*0.831*		*60.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.499*		"	*0.831*		*60.1*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.11*		"	*1.66*		*66.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.496*		"	*0.831*		*59.7*	*24-116*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51037 - EPA 3546 PPCB											
Blank (BJ51037-BLK1) Blank							Prepared & Analyzed: 10/16/2025				
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0492*		*"*	*0.0664*		*74.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0259*		*"*	*0.0664*		*39.0*	*30-120*				
LCS (BJ51037-BS2) LCS							Prepared & Analyzed: 10/16/2025				
Aroclor 1016	0.298	0.0166	mg/kg wet	0.332		89.6	40-130				
Aroclor 1260	0.240	0.0166	"	0.332		72.3	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0505*		*"*	*0.0664*		*76.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0269*		*"*	*0.0664*		*40.5*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51077 - EPA 3050B											
Blank (BJ51077-BLK1) Blank									Prepared: 10/16/2025 Analyzed: 10/17/2025		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	1.67	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Reference (BJ51077-SRM1) Reference									Prepared: 10/16/2025 Analyzed: 10/17/2025		
Aluminum	7480	4.17	mg/kg wet	6840		109	53.2-146.2				
Antimony	55.3	2.08	"	101		54.8	0.1-199				
Arsenic	149	1.25	"	148		101	81.1-119.6				
Barium	200	2.08	"	191		105	81.7-118.3				
Beryllium	246	0.042	"	240		102	82.1-117.5				
Cadmium	176	0.250	"	190		92.5	82.1-118.4				
Calcium	4100	4.17	"	4030		102	82.1-117.9				
Chromium	133	0.417	"	132		101	81.1-118.9				
Cobalt	130	0.333	"	126		103	82.5-117.5				
Copper	242	1.67	"	234		103	82.9-117.5				
Iron	6720	20.8	"	6830		98.4	59.7-140.4				
Lead	96.3	0.417	"	98.6		97.7	81.8-117.6				
Magnesium	2100	4.17	"	1960		107	76-124				
Manganese	285	0.417	"	244		117	80.7-119.3				
Nickel	160	0.830	"	155		103	81.9-118.1				
Potassium	2280	4.17	"	2070		110	71-128.5				
Selenium	118	2.08	"	124		95.1	78.5-121				
Silver	51.2	0.420	"	54.9		93.3	79.4-120.8				
Sodium	279	41.7	"	275		101	73.5-126.2				
Thallium	169	1.67	"	183		92.3	80.3-119.7				
Vanadium	137	0.830	"	137		99.9	78.1-121.9				
Zinc	343	2.08	"	345		99.5	79.4-120.6				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50928 - EPA 7473 soil											
Blank (BJ50928-BLK1) Blank								Prepared & Analyzed: 10/15/2025			
Mercury	ND	0.0300	mg/kg wet								
Reference (BJ50928-SRM1) Reference								Prepared & Analyzed: 10/15/2025			
Mercury	14.216		mg/kg	24.0		59.2	55.8-109.6				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50940 - EPA SW846-3060											
Blank (BJ50940-BLK1) Blank								Prepared & Analyzed: 10/15/2025			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BJ50940-SRM1) Reference								Prepared & Analyzed: 10/15/2025			
Chromium, Hexavalent	196		mg/L	214		91.8	57.9-107.9				
Batch BJ50944 - Analysis Preparation Soil											
Blank (BJ50944-BLK1) Blank								Prepared & Analyzed: 10/15/2025			
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BJ50944-SRM1) Reference								Prepared & Analyzed: 10/15/2025			
Cyanide, total	125		ug/mL	111		113	43.5-170				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J0820-03	TB_10142025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
l	This parameter is outside laboratory lcs/lcsd specified recovery limits.
JS	[Undefined]
Ja	J=Estimated Below RL
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
c1	The MS/MSD are not reported for this batch.
c1	[Undefined]

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

USA environmental (ALS)

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 25J0820

Page 1 of 1

Report To:
Company: Langan
Address: 300 Kimball Dr. Parsippany, NJ
Phone: (973) 560-4900
Contact: Amanda Forsburg
E-mail: aforsburg@langan.com

Invoice To:
Company:
Address:
Phone:
Contact:
E-mail:

YOUR Project Name / Number: Christian Cultural Center Buildings 6

PO Number: 100688808

Samples Collected From: NY X, NJ, CT, PA, Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Samples Collected by: (print AND sign your name): Joe Kowalski

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOC 8260	SVOC 8270	Hex & Trivalent Chromium	Total cN	Tot metals	PCB	TCLP Lead 6010					Grab or Comp. G/C
LSB01-0-2	10/14/25	11:42	S	4		1								X	X	X	X	X	X	H					G
LSB01-8-10	↓	11:57	S	4		1								X	X	X	X	X	X	H					G
TB-10142025	↓		W		2									X											

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered; Lab Filtered

Comments: H = Hold

Samples iced/chilled at time of lab pickup? circle YES or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N; Containers Intact: Y / N; COC/Labels Agree: Y / N; Preservation Confirmed: Y / N
COC Complete: Y / N; COC Received: Y / N; Appropriate Sample Volumes: Y / N; Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N; Samples Submitted within Holding Times: Y / N; Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	10/14/25 13:01		10/14/25 1301		10.14.25 15:40
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
MAS	10.14.25 15:40 5.2	MAS	10.14.25		10/14/25 18:30
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	10/14/25 20:51				10/14/25 20:51 3-2 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Report Date: 10/23/2025
Client Project ID: 100688807
York Project (SDG) No.: 25J0971

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 10/23/2025
Client Project ID: 100688807
York Project (SDG) No.: 25J0971

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 15, 2025 and listed below. The project was identified as your project: **100688807**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J0971-01	LSB07_0-2	Soil	10/15/2025	10/15/2025
25J0971-02	LSB07_3-5	Soil	10/15/2025	10/15/2025
25J0971-03	LSB06_0-2	Soil	10/15/2025	10/15/2025
25J0971-04	LSB06_8-10	Soil	10/15/2025	10/15/2025
25J0971-05	LSB05_0-2	Soil	10/15/2025	10/15/2025
25J0971-06	DUP_10152025	Soil	10/15/2025	10/15/2025
25J0971-07	LSB05_10-12	Soil	10/15/2025	10/15/2025
25J0971-08	LSB04_0-2	Soil	10/15/2025	10/15/2025
25J0971-09	LSB04_10-12	Soil	10/15/2025	10/15/2025
25J0971-10	FB_10152025	Water	10/15/2025	10/15/2025
25J0971-11	TB_10152025	Water	10/15/2025	10/15/2025

General Notes for York Project (SDG) No.: 25J0971

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 10/23/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0971-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 6:52 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0948	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0971-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 6:52 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0948	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
98-86-2	Acetophenone	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.190	0.379	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	Anthracene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
1912-24-9	Atrazine	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.190	0.379	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
56-55-3	**Benzo(a)anthracene**	**0.151**		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
50-32-8	**Benzo(a)pyrene**	**0.123**		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
205-99-2	**Benzo(b)fluoranthene**	**0.126**		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
191-24-2	**Benzo(g,h,i)perylene**	**0.0886**	J	mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0971-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 6:52 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.106**		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.188**		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0948	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**0.169**		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**0.288**		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0971-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 6:52 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0712**	J	mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**0.114**		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**0.305**		mg/kg dry	0.0475	0.0948	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.190	0.379	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:05	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*31.7 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*30.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*26.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*26.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*28.4 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	0.0189	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:06	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	0.0189	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:06	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0971-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 6:52 am	10/15/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	0.0189	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:06	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**0.0232**		mg/kg dry	0.0189	0.0189	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:06	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	0.0189	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:06	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**0.0390**		mg/kg dry	0.0189	0.0189	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:06	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.0200**		mg/kg dry	0.0189	0.0189	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:06	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.0821**		mg/kg dry	0.0189	0.0189	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:06	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*35.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5550**		mg/kg dry	4.75	4.75	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	Antimony	ND		mg/kg dry	2.37	2.37	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**7.88**		mg/kg dry	1.42	1.42	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**152**		mg/kg dry	2.37	2.37	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.365**		mg/kg dry	0.048	0.048	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**1.17**		mg/kg dry	0.285	0.285	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**52700**		mg/kg dry	4.75	4.75	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**21.2**		mg/kg dry	0.475	0.475	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**4.89**		mg/kg dry	0.380	0.380	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**99.7**		mg/kg dry	1.90	1.90	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**16500**		mg/kg dry	23.7	23.7	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0971-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 6:52 am	10/15/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**621**		mg/kg dry	0.475	0.475	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**18100**		mg/kg dry	4.75	4.75	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**179**		mg/kg dry	0.475	0.475	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**21.0**		mg/kg dry	0.946	0.946	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**651**		mg/kg dry	4.75	4.75	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.37	2.37	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	**Silver**	**0.655**		mg/kg dry	0.479	0.479	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**238**		mg/kg dry	47.5	47.5	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.14	1.90	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**24.6**		mg/kg dry	0.946	0.946	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**373**		mg/kg dry	2.37	2.37	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.200**		mg/kg dry	0.0342	0.0342	1	EPA 7473	10/16/2025 08:50	10/16/2025 16:10	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.399	0.570	1	EPA 7196A	10/16/2025 09:23	10/16/2025 16:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0971-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 6:52 am	10/15/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**21.2**		mg/kg	0.250	0.500	1	Calculation	10/20/2025 23:53	10/20/2025 23:55	AA
								Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.570	0.570	1	EPA 9014/9010C	10/16/2025 09:48	10/16/2025 15:24	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.7**		%	0.100	1	SM 2540G	10/16/2025 07:26	10/16/2025 07:58	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0014	0.027	1	SW8260D	10/15/2025 06:52	10/17/2025 00:49	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D	10/15/2025 06:52	10/17/2025 00:49	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D	10/15/2025 06:52	10/17/2025 00:49	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D	10/15/2025 06:52	10/17/2025 00:49	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D	10/15/2025 06:52	10/17/2025 00:49	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00068	0.0068	1	SW8260D	10/15/2025 06:52	10/17/2025 00:49	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0014	0.0068	1	SW8260D	10/15/2025 06:52	10/17/2025 00:49	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00068	0.0068	1	SW8260D	10/15/2025 06:52	10/17/2025 00:49	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0014	0.0068	1	SW8260D	10/15/2025 06:52	10/17/2025 00:49	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0971-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 6:52 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0068	0.034	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0068	0.034	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
67-64-1	**Acetone**	**0.021**	JS	mg/Kg	0.0068	0.05	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00068	0.027	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
71-43-2	Benzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0027	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
75-15-0	**Carbon Disulfide**	**0.0035**	Ja	mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0971-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 6:52 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0068	0.041	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0014	0.014	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.068	0.068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0068	0.034	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0971-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 6:52 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
100-42-5	Styrene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.027	0.14	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
108-88-3	Toluene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 06:52	10/17/2025 00:49	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*99 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*91 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*98 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*94 %*	*70-130*

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0971-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 6:52 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
PHNX - PCTSOL	**Percent Solid**	**58**		%			1	SW846-%Solid	10/15/2025 06:52	10/16/2025 22:45	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB07_3-5** **York Sample ID:** **25J0971-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:01 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0975	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0975	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0975	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0975	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB07_3-5** **York Sample ID:** **25J0971-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:01 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0975	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0975	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0975	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0975	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
83-32-9	**Acenaphthene**	**0.0756**	J	mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
208-96-8	**Acenaphthylene**	**0.0623**	J	mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
98-86-2	Acetophenone	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.195	0.390	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.201**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
1912-24-9	Atrazine	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.195	0.390	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
56-55-3	**Benzo(a)anthracene**	**0.582**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
50-32-8	**Benzo(a)pyrene**	**0.517**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
205-99-2	**Benzo(b)fluoranthene**	**0.471**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
191-24-2	**Benzo(g,h,i)perylene**	**0.309**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			

Sample Information

Client Sample ID: **LSB07_3-5** **York Sample ID:** **25J0971-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:01 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.421**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	**Benzyl butyl phthalate**	**0.202**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**7.51**		mg/kg dry	0.122	0.244	5	EPA 8270E	10/22/2025 13:10	10/23/2025 15:46	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0975	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**0.619**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.108**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**1.21**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	**Fluorene**	**0.0935**	J	mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB07_3-5** **York Sample ID:** **25J0971-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:01 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.257**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**0.742**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**1.28**		mg/kg dry	0.0488	0.0975	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.195	0.390	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*40.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*39.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*39.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*34.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*38.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*38.7 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 13:22	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 13:22	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB07_3-5** **York Sample ID:** **25J0971-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:01 am	10/15/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 13:22	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**0.137**		mg/kg dry	0.0388	0.0388	2	EPA 8082A	10/16/2025 12:42	10/17/2025 15:13	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 13:22	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**0.914**		mg/kg dry	0.0388	0.0388	2	EPA 8082A	10/16/2025 12:42	10/17/2025 15:13	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.281**		mg/kg dry	0.0388	0.0388	2	EPA 8082A	10/16/2025 12:42	10/17/2025 15:13	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**1.33**		mg/kg dry	0.0388	0.0388	2	EPA 8082A	10/16/2025 12:42	10/17/2025 15:13	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6560**		mg/kg dry	4.88	4.88	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	Antimony	ND		mg/kg dry	2.44	2.44	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**6.32**		mg/kg dry	1.47	1.47	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**259**		mg/kg dry	2.44	2.44	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.128**		mg/kg dry	0.049	0.049	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**2.13**		mg/kg dry	0.293	0.293	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**26500**		mg/kg dry	4.89	4.89	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**24.0**		mg/kg dry	0.489	0.489	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**6.27**		mg/kg dry	0.390	0.390	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**131**		mg/kg dry	1.95	1.95	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**21300**		mg/kg dry	24.4	24.4	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB07_3-5** **York Sample ID:** **25J0971-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:01 am	10/15/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**349**		mg/kg dry	0.489	0.489	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**9030**		mg/kg dry	4.89	4.89	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**238**		mg/kg dry	0.489	0.489	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**31.0**		mg/kg dry	0.973	0.973	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**715**		mg/kg dry	4.89	4.89	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.44	2.44	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	**Silver**	**0.850**		mg/kg dry	0.492	0.492	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**223**		mg/kg dry	48.9	48.9	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.17	1.96	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**30.5**		mg/kg dry	0.973	0.973	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**877**		mg/kg dry	2.43	2.43	1	EPA 6010D	10/19/2025 08:30	10/20/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.928**		mg/kg dry	0.0352	0.0352	1	EPA 7473	10/16/2025 08:50	10/16/2025 16:10	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.410	0.586	1	EPA 7196A	10/16/2025 09:23	10/16/2025 16:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB07_3-5** **York Sample ID:** **25J0971-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:01 am	10/15/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**24.0**		mg/kg	0.250	0.500	1	Calculation	10/20/2025 23:53	10/20/2025 23:55	AA
								Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**1.02**		mg/kg dry	0.586	0.586	1	EPA 9014/9010C	10/16/2025 09:48	10/16/2025 15:24	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.3**		%	0.100	1	SM 2540G	10/16/2025 07:26	10/16/2025 07:58	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0014	0.028	1	SW8260D	10/15/2025 07:01	10/17/2025 01:25	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.0007	0.007	1	SW8260D	10/15/2025 07:01	10/17/2025 01:25	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0014	0.007	1	SW8260D	10/15/2025 07:01	10/17/2025 01:25	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0014	0.007	1	SW8260D	10/15/2025 07:01	10/17/2025 01:25	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0014	0.007	1	SW8260D	10/15/2025 07:01	10/17/2025 01:25	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.0007	0.007	1	SW8260D	10/15/2025 07:01	10/17/2025 01:25	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0014	0.007	1	SW8260D	10/15/2025 07:01	10/17/2025 01:25	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.0007	0.007	1	SW8260D	10/15/2025 07:01	10/17/2025 01:25	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0014	0.007	1	SW8260D	10/15/2025 07:01	10/17/2025 01:25	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB07_3-5** **York Sample ID:** **25J0971-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:01 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.007	0.035	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.007	0.035	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
67-64-1	**Acetone**	**0.06**	S	mg/Kg	0.007	0.05	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.0007	0.028	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
71-43-2	**Benzene**	**0.0022**	Ja	mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0028	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
75-15-0	**Carbon Disulfide**	**0.0079**		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007

Sample Information

Client Sample ID: **LSB07_3-5** **York Sample ID:** **25J0971-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:01 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
67-66-3	Chloroform	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
100-41-4	**Ethylbenzene**	**0.0011**	Ja	mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
78-93-3	**Methyl ethyl ketone**	**0.011**	Ja	mg/Kg	0.007	0.042	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0014	0.014	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.07	0.07	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.007	0.035	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007

Sample Information

Client Sample ID: **LSB07_3-5** **York Sample ID:** **25J0971-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:01 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
100-42-5	Styrene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.028	0.14	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
108-88-3	**Toluene**	**0.0011**	Ja	mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0014	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.0007	0.007	1	SW8260D Certifications: NY-11301	10/15/2025 07:01	10/17/2025 01:25	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*98 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*94 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*100 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*96 %*	*70-130*

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB07_3-5** **York Sample ID:** **25J0971-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:01 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
PHNX - PCTSOL	**Percent Solid**	**59**		%			1	SW846-%Solid	10/15/2025 07:01	10/16/2025 22:45	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB06_0-2** **York Sample ID:** **25J0971-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:37 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.225**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0977	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0977	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0977	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0977	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB06_0-2** **York Sample ID:** **25J0971-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:37 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0977	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0977	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0977	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0977	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
98-86-2	Acetophenone	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.196	0.391	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	Anthracene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
1912-24-9	Atrazine	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.196	0.391	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
56-55-3	**Benzo(a)anthracene**	**0.186**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
50-32-8	**Benzo(a)pyrene**	**0.149**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
205-99-2	**Benzo(b)fluoranthene**	**0.130**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
191-24-2	**Benzo(g,h,i)perylene**	**0.101**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			

Sample Information

Client Sample ID: **LSB06_0-2** **York Sample ID:** **25J0971-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:37 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.135**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.346**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0977	0.195	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**0.194**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**0.249**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB06_0-2** **York Sample ID:** **25J0971-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:37 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.101**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**0.109**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**0.399**		mg/kg dry	0.0490	0.0977	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.196	0.391	2	EPA 8270E	10/22/2025 13:10	10/23/2025 13:36	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*14.7 %*	S-08	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*24.5 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*37.4 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*40.5 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*25.4 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.5 %*		*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB06_0-2** **York Sample ID:** **25J0971-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:37 am	10/15/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**0.0671**		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**0.0832**		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.0331**		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:34	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.183**		mg/kg dry	0.0194	0.0194	1	EPA 8082A	10/16/2025 12:42	10/17/2025 08:34	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7910**		mg/kg dry	4.90	4.90	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	Antimony	ND		mg/kg dry	2.45	2.45	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**9.15**		mg/kg dry	1.47	1.47	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**158**		mg/kg dry	2.44	2.44	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.250**		mg/kg dry	0.049	0.049	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.920**		mg/kg dry	0.294	0.294	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**50300**		mg/kg dry	4.90	4.90	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**24.3**		mg/kg dry	0.490	0.490	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**7.04**		mg/kg dry	0.391	0.391	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**74.4**		mg/kg dry	1.96	1.96	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**18700**		mg/kg dry	24.5	24.5	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB06_0-2** **York Sample ID:** **25J0971-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:37 am	10/15/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**183**		mg/kg dry	0.490	0.490	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**6340**		mg/kg dry	4.90	4.90	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**197**		mg/kg dry	0.490	0.490	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**22.8**		mg/kg dry	0.975	0.975	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**797**		mg/kg dry	4.90	4.90	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.45	2.45	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.494	0.494	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**301**		mg/kg dry	49.0	49.0	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.18	1.96	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**22.7**		mg/kg dry	0.975	0.975	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**285**		mg/kg dry	2.44	2.44	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.275**		mg/kg dry	0.0353	0.0353	1	EPA 7473	10/16/2025 08:50	10/16/2025 16:10	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.411	0.588	1	EPA 7196A	10/16/2025 09:23	10/16/2025 16:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB06_0-2** **York Sample ID:** **25J0971-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:37 am	10/15/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**24.3**		mg/kg	0.250	0.500	1	Calculation	10/20/2025 23:53	10/20/2025 23:55	AA
								Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.588	0.588	1	EPA 9014/9010C	10/16/2025 09:48	10/16/2025 15:24	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.1**		%	0.100	1	SM 2540G	10/16/2025 07:26	10/16/2025 07:58	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0016	0.032	1	SW8260D	10/15/2025 07:37	10/17/2025 15:01	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00079	0.0079	1	SW8260D	10/15/2025 07:37	10/17/2025 15:01	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0016	0.0079	1	SW8260D	10/15/2025 07:37	10/17/2025 15:01	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0016	0.0079	1	SW8260D	10/15/2025 07:37	10/17/2025 15:01	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0016	0.0079	1	SW8260D	10/15/2025 07:37	10/17/2025 15:01	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00079	0.0079	1	SW8260D	10/15/2025 07:37	10/17/2025 15:01	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0016	0.0079	1	SW8260D	10/15/2025 07:37	10/17/2025 15:01	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00079	0.0079	1	SW8260D	10/15/2025 07:37	10/17/2025 15:01	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0016	0.0079	1	SW8260D	10/15/2025 07:37	10/17/2025 15:01	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB06_0-2** **York Sample ID:** **25J0971-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:37 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0079	0.04	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0079	0.04	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
67-64-1	**Acetone**	**0.19**	S	mg/Kg	0.0079	0.05	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00079	0.032	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
71-43-2	Benzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0032	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
75-15-0	**Carbon Disulfide**	**0.0041**	Ja	mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007

Sample Information

Client Sample ID: **LSB06_0-2** **York Sample ID:** **25J0971-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:37 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
78-93-3	**Methyl ethyl ketone**	**0.049**		mg/Kg	0.0079	0.048	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0016	0.016	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.079	0.079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0079	0.04	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007

Sample Information

Client Sample ID: **LSB06_0-2** **York Sample ID:** **25J0971-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:37 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
100-42-5	Styrene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.032	0.16	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
108-88-3	Toluene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0016	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00079	0.0079	1	SW8260D Certifications: NY-11301	10/15/2025 07:37	10/17/2025 15:01	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*96 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*100 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*97 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*98 %*	*70-130*

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB06_0-2** **York Sample ID:** **25J0971-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:37 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
PHNX - PCTSOL	**Percent Solid**	**58**		%			1	SW846-%Solid	10/15/2025 07:37	10/16/2025 22:45	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB06_8-10** **York Sample ID:** **25J0971-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:51 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0953	0.190	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0953	0.190	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0953	0.190	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0953	0.190	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB06_8-10** **York Sample ID:** **25J0971-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:51 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0953	0.190	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0953	0.190	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0953	0.190	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0953	0.190	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
98-86-2	Acetophenone	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.191	0.382	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.0838**	J	mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
1912-24-9	Atrazine	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.191	0.382	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
56-55-3	**Benzo(a)anthracene**	**0.246**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
50-32-8	**Benzo(a)pyrene**	**0.203**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
205-99-2	**Benzo(b)fluoranthene**	**0.166**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
191-24-2	**Benzo(g,h,i)perylene**	**0.128**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			

Sample Information

Client Sample ID: **LSB06_8-10** **York Sample ID:** **25J0971-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:51 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.166**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	**Benzyl butyl phthalate**	**0.172**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.400**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0953	0.190	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**0.268**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**0.437**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB06_8-10** **York Sample ID:** **25J0971-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:51 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.125**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**0.300**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**0.572**		mg/kg dry	0.0478	0.0953	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.191	0.382	2	EPA 8270E	10/22/2025 13:10	10/23/2025 14:07	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*58.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*53.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*87.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.6 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 20:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 20:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB06_8-10** **York Sample ID:** **25J0971-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:51 am	10/15/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 20:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**0.173**		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 20:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 20:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**0.221**		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 20:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.0935**		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 20:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.487**		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 20:48	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6310**		mg/kg dry	4.78	4.78	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	Antimony	ND		mg/kg dry	2.39	2.39	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**8.78**		mg/kg dry	1.43	1.43	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**1490**		mg/kg dry	2.39	2.39	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.162**		mg/kg dry	0.048	0.048	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**1.49**		mg/kg dry	0.287	0.287	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**9680**		mg/kg dry	4.78	4.78	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**28.3**		mg/kg dry	0.478	0.478	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**6.10**		mg/kg dry	0.382	0.382	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**73.6**		mg/kg dry	1.91	1.91	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**20900**		mg/kg dry	23.9	23.9	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB06_8-10** **York Sample ID:** **25J0971-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:51 am	10/15/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**259**		mg/kg dry	0.478	0.478	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**2760**		mg/kg dry	4.78	4.78	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**207**		mg/kg dry	0.478	0.478	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**27.9**		mg/kg dry	0.952	0.952	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**595**		mg/kg dry	4.78	4.78	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.39	2.39	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.482	0.482	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**123**		mg/kg dry	47.8	47.8	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.15	1.92	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**20.0**		mg/kg dry	0.952	0.952	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**1120**		mg/kg dry	2.38	2.38	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.413**		mg/kg dry	0.0344	0.0344	1	EPA 7473	10/16/2025 08:50	10/16/2025 16:10	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.401	0.574	1	EPA 7196A	10/16/2025 09:23	10/16/2025 16:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB06_8-10** **York Sample ID:** **25J0971-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:51 am	10/15/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**28.3**		mg/kg	0.250	0.500	1	Calculation	10/20/2025 23:53	10/20/2025 23:55	AA
								Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.969**		mg/kg dry	0.574	0.574	1	EPA 9014/9010C	10/16/2025 09:48	10/16/2025 15:24	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.2**		%	0.100	1	SM 2540G	10/16/2025 07:32	10/16/2025 08:47	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0016	0.032	1	SW8260D	10/15/2025 07:51	10/17/2025 15:37	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00081	0.0081	1	SW8260D	10/15/2025 07:51	10/17/2025 15:37	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0016	0.0081	1	SW8260D	10/15/2025 07:51	10/17/2025 15:37	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0016	0.0081	1	SW8260D	10/15/2025 07:51	10/17/2025 15:37	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0016	0.0081	1	SW8260D	10/15/2025 07:51	10/17/2025 15:37	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00081	0.0081	1	SW8260D	10/15/2025 07:51	10/17/2025 15:37	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0016	0.0081	1	SW8260D	10/15/2025 07:51	10/17/2025 15:37	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00081	0.0081	1	SW8260D	10/15/2025 07:51	10/17/2025 15:37	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0016	0.0081	1	SW8260D	10/15/2025 07:51	10/17/2025 15:37	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB06_8-10** **York Sample ID:** **25J0971-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:51 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0081	0.04	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0081	0.04	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
67-64-1	Acetone	ND		mg/Kg	0.0081	0.05	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00081	0.032	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
71-43-2	Benzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0032	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007

Sample Information

Client Sample ID: **LSB06_8-10** **York Sample ID:** **25J0971-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:51 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0081	0.049	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0016	0.016	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.081	0.081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0081	0.04	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007

Sample Information

Client Sample ID: **LSB06_8-10** **York Sample ID:** **25J0971-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:51 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
100-42-5	Styrene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.032	0.16	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
108-88-3	Toluene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0016	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00081	0.0081	1	SW8260D Certifications: NY-11301	10/15/2025 07:51	10/17/2025 15:37	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*100 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*96 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*39 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*97 %*	*70-130*

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB06_8-10** **York Sample ID:** **25J0971-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 7:51 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
PHNX - PCTSOL	**Percent Solid**	**60**		%			1	SW846-%Solid	10/15/2025 07:51	10/16/2025 22:45	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0971-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:46 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0946	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0946	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0946	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0946	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0971-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:46 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0946	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0946	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0946	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0946	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
98-86-2	Acetophenone	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.189	0.379	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.0900**	J	mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
1912-24-9	Atrazine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.189	0.379	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
56-55-3	**Benzo(a)anthracene**	**0.296**		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
50-32-8	**Benzo(a)pyrene**	**0.259**		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
205-99-2	**Benzo(b)fluoranthene**	**0.233**		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
191-24-2	**Benzo(g,h,i)perylene**	**0.189**		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0971-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:46 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.222**		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.361**		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0946	0.189	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**0.325**		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0575**	J	mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**0.515**		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0971-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:46 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.182**		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**0.312**		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**0.603**		mg/kg dry	0.0474	0.0946	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.189	0.379	2	EPA 8270E	10/22/2025 13:10	10/23/2025 11:02	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.7 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*59.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*70.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*94.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.7 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:02	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:02	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0971-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:46 am	10/15/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:02	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**0.0591**		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:02	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:02	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**0.117**		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:02	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.0586**		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:02	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.235**		mg/kg dry	0.0188	0.0188	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:02	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6860**		mg/kg dry	4.74	4.74	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	Antimony	ND		mg/kg dry	2.37	2.37	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**5.12**		mg/kg dry	1.42	1.42	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**204**		mg/kg dry	2.37	2.37	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.173**		mg/kg dry	0.048	0.048	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**1.01**		mg/kg dry	0.285	0.285	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**23500**		mg/kg dry	4.74	4.74	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**24.7**		mg/kg dry	0.475	0.475	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**6.02**		mg/kg dry	0.379	0.379	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**137**		mg/kg dry	1.90	1.90	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**20800**		mg/kg dry	23.7	23.7	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0971-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:46 am	10/15/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**228**		mg/kg dry	0.475	0.475	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**10400**		mg/kg dry	4.75	4.75	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**227**		mg/kg dry	0.475	0.475	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**24.9**		mg/kg dry	0.945	0.945	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**829**		mg/kg dry	4.75	4.75	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.37	2.37	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.478	0.478	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**216**		mg/kg dry	47.4	47.4	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.14	1.90	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**25.3**		mg/kg dry	0.945	0.945	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**338**		mg/kg dry	2.36	2.36	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:03	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.200**		mg/kg dry	0.0341	0.0341	1	EPA 7473	10/16/2025 08:50	10/16/2025 16:10	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.398	0.569	1	EPA 7196A	10/16/2025 09:23	10/16/2025 16:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0971-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:46 am	10/15/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**24.7**		mg/kg	0.250	0.500	1	Calculation	10/20/2025 23:53	10/20/2025 23:55	AA
								Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.895**		mg/kg dry	0.569	0.569	1	EPA 9014/9010C	10/16/2025 09:48	10/16/2025 15:24	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.9**		%	0.100	1	SM 2540G	10/16/2025 07:32	10/16/2025 08:47	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0014	0.028	1	SW8260D	10/15/2025 09:46	10/17/2025 02:18	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00069	0.0069	1	SW8260D	10/15/2025 09:46	10/17/2025 02:18	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0014	0.0069	1	SW8260D	10/15/2025 09:46	10/17/2025 02:18	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0014	0.0069	1	SW8260D	10/15/2025 09:46	10/17/2025 02:18	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0014	0.0069	1	SW8260D	10/15/2025 09:46	10/17/2025 02:18	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00069	0.0069	1	SW8260D	10/15/2025 09:46	10/17/2025 02:18	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0014	0.0069	1	SW8260D	10/15/2025 09:46	10/17/2025 02:18	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00069	0.0069	1	SW8260D	10/15/2025 09:46	10/17/2025 02:18	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0014	0.0069	1	SW8260D	10/15/2025 09:46	10/17/2025 02:18	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0971-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:46 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0069	0.035	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0069	0.035	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
67-64-1	**Acetone**	**0.051**	S	mg/Kg	0.0069	0.05	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00069	0.028	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
71-43-2	Benzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0028	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0971-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:46 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
78-93-3	**Methyl ethyl ketone**	**0.013**	Ja	mg/Kg	0.0069	0.042	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0014	0.014	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.069	0.069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0069	0.035	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0971-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:46 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
100-42-5	Styrene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.028	0.14	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
108-88-3	Toluene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0014	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00069	0.0069	1	SW8260D Certifications: NY-11301	10/15/2025 09:46	10/17/2025 02:18	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*98 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*92 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*103 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*96 %*	*70-130*

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0971-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:46 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
PHNX - PCTSOL	**Percent Solid**	**65**		%			1	SW846-%Solid	10/15/2025 09:46	10/16/2025 22:45	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **DUP_10152025** **York Sample ID:** **25J0971-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:53 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0952	0.190	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **DUP_10152025** **York Sample ID:** **25J0971-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:53 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0952	0.190	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
98-86-2	Acetophenone	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.191	0.381	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.0928**	J	mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
1912-24-9	Atrazine	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.191	0.381	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
56-55-3	**Benzo(a)anthracene**	**0.284**		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
50-32-8	**Benzo(a)pyrene**	**0.318**		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
205-99-2	**Benzo(b)fluoranthene**	**0.260**		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
191-24-2	**Benzo(g,h,i)perylene**	**0.220**		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			

Sample Information

Client Sample ID: **DUP_10152025** **York Sample ID:** **25J0971-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:53 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.250**		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.306**		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0952	0.190	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**0.295**		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0708**	J	mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**0.513**		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **DUP_10152025** **York Sample ID:** **25J0971-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:53 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.179**		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**0.319**		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**0.644**		mg/kg dry	0.0477	0.0952	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.191	0.381	2	EPA 8270E	10/19/2025 07:00	10/20/2025 17:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*37.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*39.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*34.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*28.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*36.6 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:15	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:15	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **DUP_10152025** **York Sample ID:** **25J0971-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:53 am	10/15/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:15	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**0.0308**		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:15	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:15	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**0.0661**		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:15	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.0365**		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:15	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.133**		mg/kg dry	0.0190	0.0190	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:15	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8220**		mg/kg dry	4.77	4.77	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	Antimony	ND		mg/kg dry	2.39	2.39	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**4.85**		mg/kg dry	1.43	1.43	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**470**		mg/kg dry	2.38	2.38	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.158**		mg/kg dry	0.048	0.048	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.878**		mg/kg dry	0.286	0.286	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**20100**		mg/kg dry	4.77	4.77	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**19.6**		mg/kg dry	0.478	0.478	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**6.58**		mg/kg dry	0.381	0.381	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**86.9**		mg/kg dry	1.91	1.91	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**18100**		mg/kg dry	23.9	23.9	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **DUP_10152025** **York Sample ID:** **25J0971-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:53 am	10/15/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**333**		mg/kg dry	0.478	0.478	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**6330**		mg/kg dry	4.78	4.78	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**213**		mg/kg dry	0.478	0.478	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**24.6**		mg/kg dry	0.951	0.951	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**1080**		mg/kg dry	4.78	4.78	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.39	2.39	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.481	0.481	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**228**		mg/kg dry	47.7	47.7	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.15	1.91	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**29.1**		mg/kg dry	0.951	0.951	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**424**		mg/kg dry	2.38	2.38	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.307**		mg/kg dry	0.0344	0.0344	1	EPA 7473	10/16/2025 08:50	10/16/2025 16:10	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.401	0.573	1	EPA 7196A	10/16/2025 09:23	10/16/2025 16:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: DUP_10152025 **York Sample ID:** 25J0971-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:53 am	10/15/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**19.6**		mg/kg	0.250	0.500	1	Calculation	10/20/2025 23:53	10/20/2025 23:55	AA
								Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.736**		mg/kg dry	0.573	0.573	1	EPA 9014/9010C	10/16/2025 09:48	10/16/2025 15:24	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.3**		%	0.100	1	SM 2540G	10/16/2025 07:32	10/16/2025 08:47	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0014	0.027	1	SW8260D	10/15/2025 09:53	10/17/2025 02:37	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D	10/15/2025 09:53	10/17/2025 02:37	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D	10/15/2025 09:53	10/17/2025 02:37	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D	10/15/2025 09:53	10/17/2025 02:37	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D	10/15/2025 09:53	10/17/2025 02:37	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00068	0.0068	1	SW8260D	10/15/2025 09:53	10/17/2025 02:37	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0014	0.0068	1	SW8260D	10/15/2025 09:53	10/17/2025 02:37	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00068	0.0068	1	SW8260D	10/15/2025 09:53	10/17/2025 02:37	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0014	0.0068	1	SW8260D	10/15/2025 09:53	10/17/2025 02:37	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **DUP_10152025** **York Sample ID:** **25J0971-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:53 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0068	0.034	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0068	0.034	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
67-64-1	**Acetone**	**0.086**	S	mg/Kg	0.0068	0.05	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00068	0.027	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
71-43-2	Benzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0027	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
75-15-0	**Carbon Disulfide**	**0.0027**	Ja	mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007

Sample Information

Client Sample ID: **DUP_10152025** **York Sample ID:** **25J0971-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:53 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
78-93-3	**Methyl ethyl ketone**	**0.02**	Ja	mg/Kg	0.0068	0.041	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0014	0.014	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.068	0.068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0068	0.034	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007

Sample Information

Client Sample ID: **DUP_10152025** **York Sample ID:** **25J0971-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:53 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
100-42-5	Styrene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.027	0.14	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
108-88-3	Toluene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0014	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00068	0.0068	1	SW8260D Certifications: NY-11301	10/15/2025 09:53	10/17/2025 02:37	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*98 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*97 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*98 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*98 %*	*70-130*

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **DUP_10152025** **York Sample ID:** **25J0971-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 9:53 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
PHNX - PCTSOL	**Percent Solid**	**67**		%			1	SW846-%Solid	10/15/2025 09:53	10/16/2025 22:45	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0971-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 10:04 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.102	0.204	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.102	0.204	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.102	0.204	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.102	0.204	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0971-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 10:04 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.102	0.204	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.102	0.204	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.102	0.204	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.102	0.204	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
98-86-2	Acetophenone	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.204	0.409	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	Anthracene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
1912-24-9	Atrazine	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND		mg/kg dry	0.204	0.409	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0971-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 10:04 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.102	0.204	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	Chrysene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	**Di-n-butyl phthalate**	**0.0775**	J	mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0971-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 10:04 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	Pyrene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.204	0.409	2	EPA 8270E	10/19/2025 07:00	10/21/2025 16:58	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*35.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*36.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*31.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*32.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*29.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*33.4 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0203	0.0203	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:29	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0203	0.0203	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:29	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0971-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 10:04 am	10/15/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0203	0.0203	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:29	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0203	0.0203	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:29	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0203	0.0203	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:29	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0203	0.0203	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:29	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.0313**		mg/kg dry	0.0203	0.0203	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:29	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.0313**		mg/kg dry	0.0203	0.0203	1	EPA 8082A	10/16/2025 12:42	10/17/2025 21:29	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4250**		mg/kg dry	5.12	5.12	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	Antimony	ND		mg/kg dry	2.56	2.56	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**14.9**		mg/kg dry	1.54	1.54	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**453**		mg/kg dry	2.55	2.55	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.240**		mg/kg dry	0.052	0.052	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**3.63**		mg/kg dry	0.307	0.307	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**16000**		mg/kg dry	5.12	5.12	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**54.6**		mg/kg dry	0.512	0.512	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**3.99**		mg/kg dry	0.409	0.409	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**69.8**		mg/kg dry	2.05	2.05	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**21700**		mg/kg dry	25.6	25.6	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0971-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 10:04 am	10/15/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**637**		mg/kg dry	0.512	0.512	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**1130**		mg/kg dry	5.12	5.12	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**118**		mg/kg dry	0.512	0.512	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**13.8**		mg/kg dry	1.02	1.02	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**786**		mg/kg dry	5.12	5.12	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	**Selenium**	**5.84**		mg/kg dry	2.56	2.56	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.516	0.516	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**509**		mg/kg dry	51.2	51.2	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.23	2.05	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**14.1**		mg/kg dry	1.02	1.02	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**2530**		mg/kg dry	2.55	2.55	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.275**		mg/kg dry	0.0368	0.0368	1	EPA 7473	10/16/2025 08:50	10/16/2025 16:10	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.430	0.614	1	EPA 7196A	10/16/2025 09:23	10/16/2025 16:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0971-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 10:04 am	10/15/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**54.6**		mg/kg	0.250	0.500	1	Calculation Certifications:	10/20/2025 23:53	10/20/2025 23:55	AA

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**1.13**		mg/kg dry	0.614	0.614	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/16/2025 09:48	10/16/2025 15:24	LJM

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.4**		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	10/16/2025 07:32	10/16/2025 08:47	BF

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0015	0.029	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0971-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 10:04 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**0.0012**	Ja	mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0073	0.036	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0073	0.036	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
67-64-1	**Acetone**	**0.089**	S	mg/Kg	0.0073	0.05	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00073	0.029	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
71-43-2	**Benzene**	**0.0036**	Ja	mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0029	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
75-15-0	**Carbon Disulfide**	**0.0051**	Ja	mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0971-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 10:04 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
100-41-4	**Ethylbenzene**	**0.0034**	Ja	mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
98-82-8	**Isopropylbenzene**	**0.001**	Ja	mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
179601-23-1	**m&p-Xylene**	**0.0021**	Ja	mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
78-93-3	**Methyl ethyl ketone**	**0.022**	Ja	mg/Kg	0.0073	0.044	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0015	0.015	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.073	0.073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
108-87-2	**Methylcyclohexane**	**0.0031**	Ja	mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0073	0.036	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0971-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 10:04 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
100-42-5	Styrene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.029	0.15	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
108-88-3	**Toluene**	**0.0013**	Ja	mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0015	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00073	0.0073	1	SW8260D Certifications: NY-11301	10/15/2025 10:04	10/17/2025 02:55	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*97 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*95 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*99 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*97 %*	*70-130*

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB05_10-12** **York Sample ID:** **25J0971-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 10:04 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
PHNX - PCTSOL	**Percent Solid**	**57**		%			1	SW846-%Solid	10/15/2025 10:04	10/16/2025 22:45	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0971-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:32 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0926	0.185	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0971-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:32 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0926	0.185	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
98-86-2	Acetophenone	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.186	0.371	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.0533**	J	mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
1912-24-9	Atrazine	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.186	0.371	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
56-55-3	**Benzo(a)anthracene**	**0.216**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
50-32-8	**Benzo(a)pyrene**	**0.282**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
205-99-2	**Benzo(b)fluoranthene**	**0.270**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
191-24-2	**Benzo(g,h,i)perylene**	**0.185**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0971-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:32 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.230**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	**Benzyl butyl phthalate**	**0.147**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.255**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**0.257**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0637**	J	mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**0.385**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0971-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:32 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.134**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**0.154**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**0.515**		mg/kg dry	0.0464	0.0926	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	0.186	0.371	2	EPA 8270E	10/19/2025 07:00	10/20/2025 12:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.1 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*47.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*35.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*32.1 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*42.0 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0971-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:32 am	10/15/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**0.0259**		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**0.0565**		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**0.0259**		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**0.108**		mg/kg dry	0.0184	0.0184	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:42	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*33.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9150**		mg/kg dry	4.64	4.64	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	Antimony	ND		mg/kg dry	2.32	2.32	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**3.64**		mg/kg dry	1.39	1.39	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**67.9**		mg/kg dry	2.32	2.32	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	0.047	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.390**		mg/kg dry	0.279	0.279	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**46100**		mg/kg dry	4.64	4.64	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**14.4**		mg/kg dry	0.465	0.465	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**7.05**		mg/kg dry	0.371	0.371	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**69.3**		mg/kg dry	1.86	1.86	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**15800**		mg/kg dry	23.2	23.2	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0971-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:32 am	10/15/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**63.4**		mg/kg dry	0.465	0.465	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**12100**		mg/kg dry	4.65	4.65	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**173**		mg/kg dry	0.465	0.465	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**13.9**		mg/kg dry	0.925	0.925	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**936**		mg/kg dry	4.65	4.65	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.32	2.32	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.468	0.468	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**858**		mg/kg dry	46.4	46.4	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.86	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**51.8**		mg/kg dry	0.925	0.925	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**121**		mg/kg dry	2.31	2.31	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.142**		mg/kg dry	0.0334	0.0334	1	EPA 7473	10/16/2025 08:50	10/16/2025 16:10	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.390	0.557	1	EPA 7196A	10/16/2025 09:23	10/16/2025 16:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0971-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:32 am	10/15/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**14.4**		mg/kg	0.250	0.500	1	Calculation	10/20/2025 23:53	10/20/2025 23:55	AA
								Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.557	0.557	1	EPA 9014/9010C	10/16/2025 09:48	10/16/2025 15:24	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.7**		%	0.100	1	SM 2540G	10/16/2025 07:32	10/16/2025 08:47	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0013	0.026	1	SW8260D	10/15/2025 11:32	10/17/2025 03:13	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00065	0.0065	1	SW8260D	10/15/2025 11:32	10/17/2025 03:13	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0013	0.0065	1	SW8260D	10/15/2025 11:32	10/17/2025 03:13	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0013	0.0065	1	SW8260D	10/15/2025 11:32	10/17/2025 03:13	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0013	0.0065	1	SW8260D	10/15/2025 11:32	10/17/2025 03:13	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00065	0.0065	1	SW8260D	10/15/2025 11:32	10/17/2025 03:13	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0013	0.0065	1	SW8260D	10/15/2025 11:32	10/17/2025 03:13	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00065	0.0065	1	SW8260D	10/15/2025 11:32	10/17/2025 03:13	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0013	0.0065	1	SW8260D	10/15/2025 11:32	10/17/2025 03:13	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0971-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:32 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**0.0012**	Ja	mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0065	0.032	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0065	0.032	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
67-64-1	**Acetone**	**0.05**	S	mg/Kg	0.0065	0.05	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00065	0.026	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
71-43-2	**Benzene**	**0.00098**	Ja	mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0026	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0971-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:32 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
78-93-3	**Methyl ethyl ketone**	**0.016**	Ja	mg/Kg	0.0065	0.039	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0013	0.013	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.065	0.065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
108-87-2	**Methylcyclohexane**	**0.004**	Ja	mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0065	0.032	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0971-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:32 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
100-42-5	Styrene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.026	0.13	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
108-88-3	Toluene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0013	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00065	0.0065	1	SW8260D Certifications: NY-11301	10/15/2025 11:32	10/17/2025 03:13	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*98 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*89 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*103 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*95 %*	*70-130*

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0971-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:32 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
PHNX - PCTSOL	**Percent Solid**	**67**		%			1	SW846-%Solid	10/15/2025 11:32	10/16/2025 22:45	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB04_10-12** **York Sample ID:** **25J0971-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:48 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	6.39	12.8	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	6.39	12.8	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	6.39	12.8	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-57-8	2-Chlorophenol	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
95-48-7	2-Methylphenol	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-74-4	2-Nitroaniline	ND		mg/kg dry	6.39	12.8	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
88-75-5	2-Nitrophenol	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB04_10-12** **York Sample ID:** **25J0971-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:48 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
99-09-2	3-Nitroaniline	ND		mg/kg dry	6.39	12.8	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	6.39	12.8	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
106-47-8	4-Chloroaniline	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-01-6	4-Nitroaniline	ND		mg/kg dry	6.39	12.8	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
100-02-7	4-Nitrophenol	ND		mg/kg dry	6.39	12.8	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
83-32-9	Acenaphthene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
208-96-8	Acenaphthylene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
98-86-2	Acetophenone	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	12.8	25.6	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	Anthracene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
1912-24-9	Atrazine	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	12.8	25.6	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1			

Sample Information

Client Sample ID: **LSB04_10-12** **York Sample ID:** **25J0971-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:48 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	**Benzyl butyl phthalate**	**7.61**		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**154**		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
105-60-2	Caprolactam	ND		mg/kg dry	6.39	12.8	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	Chrysene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
132-64-9	Dibenzofuran	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-66-2	Diethyl phthalate	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
117-84-0	**Di-n-octyl phthalate**	**12.2**		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	Fluoranthene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **LSB04_10-12** **York Sample ID:** **25J0971-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:48 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
78-59-1	Isophorone	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
98-95-3	Nitrobenzene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	Phenanthrene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
108-95-2	Phenol	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	Pyrene	ND		mg/kg dry	3.20	6.39	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
110-86-1	Pyridine	ND		mg/kg dry	12.8	25.6	100	EPA 8270E	10/19/2025 07:00	10/21/2025 12:16	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*4.00 %*	S-08	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*8.00 %*	S-08	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*68.0 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*8.00 %*	S-08	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*%*	S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*4.00 %*	S-08	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0254	0.0254	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:56	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0254	0.0254	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:56	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB04_10-12** **York Sample ID:** **25J0971-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:48 am	10/15/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0254	0.0254	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:56	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	**Aroclor 1242**	**9.20**		mg/kg dry	0.507	0.507	20	EPA 8082A	10/16/2025 12:42	10/17/2025 13:08	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0254	0.0254	1	EPA 8082A	10/16/2025 12:42	10/17/2025 09:56	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	**Aroclor 1254**	**3.01**		mg/kg dry	0.507	0.507	20	EPA 8082A	10/16/2025 12:42	10/17/2025 13:08	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	**Aroclor 1260**	**1.26**		mg/kg dry	0.507	0.507	20	EPA 8082A	10/16/2025 12:42	10/17/2025 13:08	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	*** Total PCBs**	**13.5**		mg/kg dry	0.507	0.507	20	EPA 8082A	10/16/2025 12:42	10/17/2025 13:08	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**13400**		mg/kg dry	6.40	6.40	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-36-0	**Antimony**	**5.66**		mg/kg dry	3.20	3.20	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**21.1**		mg/kg dry	1.92	1.92	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**2170**		mg/kg dry	3.20	3.20	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	**Beryllium**	**0.252**		mg/kg dry	0.065	0.065	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**25.4**		mg/kg dry	0.384	0.384	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**25000**		mg/kg dry	6.40	6.40	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**968**		mg/kg dry	0.641	0.641	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**29.7**		mg/kg dry	0.512	0.512	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	**Copper**	**391**		mg/kg dry	2.56	2.56	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**197000**		mg/kg dry	320	320	10	EPA 6010D	10/19/2025 08:30	10/20/2025 14:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LSB04_10-12** **York Sample ID:** **25J0971-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:48 am	10/15/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2590**		mg/kg dry	0.641	0.641	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**5470**		mg/kg dry	6.41	6.41	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**862**		mg/kg dry	0.641	0.641	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**173**		mg/kg dry	1.28	1.28	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**754**		mg/kg dry	6.41	6.41	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	3.20	3.20	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	**Silver**	**4.80**		mg/kg dry	0.646	0.646	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**710**		mg/kg dry	64.0	64.0	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg dry	1.54	2.57	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**16.7**		mg/kg dry	1.28	1.28	1	EPA 6010D	10/19/2025 08:30	10/20/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**7470**		mg/kg dry	31.9	31.9	10	EPA 6010D	10/19/2025 08:30	10/20/2025 14:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.94**		mg/kg dry	0.0461	0.0461	1	EPA 7473	10/16/2025 08:50	10/16/2025 16:10	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.538	0.769	1	EPA 7196A	10/16/2025 09:23	10/16/2025 16:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB04_10-12** **York Sample ID:** **25J0971-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:48 am	10/15/2025

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**968**		mg/kg	0.250	0.500	1	Calculation Certifications:	10/20/2025 23:53	10/20/2025 23:55	AA

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**1.08**		mg/kg dry	0.769	0.769	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/17/2025 08:37	10/17/2025 15:00	ljm

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**65.1**		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	10/16/2025 07:32	10/16/2025 08:47	BF

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0024	0.048	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007

Sample Information

Client Sample ID: **LSB04_10-12** **York Sample ID:** **25J0971-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:48 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**0.88**		mg/Kg	0.19	0.75	50	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 16:31	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
108-67-8	**1,3,5-Trimethylbenzene**	**0.0025**	Ja	mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.012	0.059	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.012	0.059	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
67-64-1	**Acetone**	**0.4**	S	mg/Kg	0.012	0.05	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.0012	0.048	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
71-43-2	**Benzene**	**0.27**		mg/Kg	0.19	0.19	50	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 16:31	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0048	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
75-15-0	**Carbon Disulfide**	**0.011**	Ja	mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007

Sample Information

Client Sample ID: **LSB04_10-12** **York Sample ID:** **25J0971-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:48 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
67-66-3	Chloroform	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
110-82-7	**Cyclohexane**	**0.0036**	Ja	mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
98-82-8	**Isopropylbenzene**	**0.0058**	Ja	mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
179601-23-1	**m&p-Xylene**	**0.48**	Ja	mg/Kg	0.37	1.9	50	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 16:31	CT007
78-93-3	**Methyl ethyl ketone**	**0.12**		mg/Kg	0.012	0.071	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0024	0.024	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.12	0.12	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
108-87-2	**Methylcyclohexane**	**0.023**		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.012	0.05	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
104-51-8	**n-Butylbenzene**	**0.018**		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
103-65-1	**n-Propylbenzene**	**0.53**	Ja	mg/Kg	0.37	1.9	50	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 16:31	CT007

Sample Information

Client Sample ID: **LSB04_10-12** **York Sample ID:** **25J0971-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:48 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
99-87-6	**p-Isopropyltoluene**	**0.37**	Ja	mg/Kg	0.19	1.9	50	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 16:31	CT007
135-98-8	**sec-Butylbenzene**	**0.029**		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
100-42-5	Styrene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.048	0.24	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
98-06-6	**tert-Butylbenzene**	**0.014**		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
108-88-3	**Toluene**	**0.24**	Ja	mg/Kg	0.19	0.7	50	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 16:31	CT007
1330-20-7	**Total Xylenes**	**0.48**		mg/Kg	0.012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0024	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/15/2025 11:48	10/17/2025 03:31	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*107 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*149 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*106 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*92 %*	*70-130*

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LSB04_10-12** **York Sample ID:** **25J0971-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Soil	October 15, 2025 11:48 am	10/15/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
PHNX - PCTSOL	**Percent Solid**	**37**		%			1	SW846-%Solid	10/15/2025 11:48	10/16/2025 22:45	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **FB_10152025** **York Sample ID:** **25J0971-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 8:13 am	10/15/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND	CCVE	ug/L	0.256	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **FB_10152025** **York Sample ID:** **25J0971-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 8:13 am	10/15/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND	CCVE	ug/L	0.466	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	**Chloroform**	**18.2**		ug/L	0.243	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **FB_10152025** **York Sample ID:** **25J0971-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 8:13 am	10/15/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND	QL-02	ug/L	0.442	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND	CCVE, QL-02	ug/L	0.399	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **FB_10152025** **York Sample ID:** **25J0971-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 8:13 am	10/15/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/18/2025 08:56	10/19/2025 09:17	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*121 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: FB_10152025 **York Sample ID:** 25J0971-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 8:13 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
51-28-5	* 2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: **FB_10152025** **York Sample ID:** **25J0971-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 8:13 am	10/15/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND	CAL-E	ug/L	5.00	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND	CAL-E, QL-02	ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: **FB_10152025** **York Sample ID:** **25J0971-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 8:13 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/19/2025 07:00	10/20/2025 14:18	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*21.7 %*		*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*13.1 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.8 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*41.0 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*65.9 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.0 %*		*30.7-106*

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
120-12-7	* Anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:			
1912-24-9	* Atrazine	ND		ug/L	0.500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
117-81-7	*** Bis(2-ethylhexyl)phthalate**	**0.509**	CAL-E	ug/L	0.500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/19/2025 07:10	10/20/2025 12:42	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Sample Information

Client Sample ID: **FB_10152025** **York Sample ID:** **25J0971-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 8:13 am	10/15/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	* Hexachlorobenzene	ND	CAL-E, ICVE, QL-02	ug/L	0.0200	1	EPA 8270E SIM Certifications:	10/19/2025 07:10	10/20/2025 12:42	SS
87-68-3	* Hexachlorobutadiene	ND	CAL-E, QL-02	ug/L	0.500	1	EPA 8270E SIM Certifications:	10/19/2025 07:10	10/20/2025 12:42	SS
67-72-1	* Hexachloroethane	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/19/2025 07:10	10/20/2025 12:42	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/19/2025 07:10	10/20/2025 12:42	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/19/2025 07:10	10/20/2025 12:42	SS
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270E SIM Certifications:	10/19/2025 07:10	10/20/2025 12:42	SS
62-75-9	* N-Nitrosodimethylamine	ND	QL-02	ug/L	0.500	1	EPA 8270E SIM Certifications:	10/19/2025 07:10	10/20/2025 12:42	SS
87-86-5	* Pentachlorophenol	ND	QL-02	ug/L	0.250	1	EPA 8270E SIM Certifications:	10/19/2025 07:10	10/20/2025 12:42	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/19/2025 07:10	10/20/2025 12:42	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/19/2025 07:10	10/20/2025 12:42	SS

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/17/2025 08:24	10/17/2025 18:18	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/17/2025 08:24	10/17/2025 18:18	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/17/2025 08:24	10/17/2025 18:18	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/17/2025 08:24	10/17/2025 18:18	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/17/2025 08:24	10/17/2025 18:18	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/17/2025 08:24	10/17/2025 18:18	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/17/2025 08:24	10/17/2025 18:18	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	10/17/2025 08:24	10/17/2025 18:18	NF

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **FB_10152025** **York Sample ID:** **25J0971-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 8:13 am	10/15/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*40.0 %*			*30-150*					
2051-24-3	*Surrogate: Decachlorobiphenyl*	*35.0 %*			*30-150*					

Metals, Target Analyte, ICP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	Barium	ND		mg/L	0.00333	0.0278	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**0.251**		mg/L	0.163	0.556	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.0487	0.278	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	Magnesium	ND		mg/L	0.0610	0.0667	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	Manganese	ND		mg/L	0.00136	0.00556	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	Potassium	ND		mg/L	0.741	1.11	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	Sodium	ND		mg/L	0.970	1.11	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/16/2025 08:06	10/16/2025 14:26	JWT
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **FB_10152025** **York Sample ID:** **25J0971-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 8:13 am	10/15/2025

Metals, Target Analyte, ICPMS

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/20/2025 08:00	10/21/2025 10:40	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/20/2025 08:00	10/21/2025 10:40	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/20/2025 08:00	10/21/2025 10:40	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/20/2025 08:00	10/21/2025 10:40	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/20/2025 08:00	10/21/2025 10:40	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/17/2025 07:41	10/17/2025 07:41	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	10/15/2025 22:02	10/15/2025 22:20	sml
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation	10/21/2025 00:00	10/21/2025 00:00	AA
							Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016	10/16/2025 10:38	10/16/2025 18:00	LJM
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: TB_10152025 **York Sample ID:** 25J0971-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 1:47 pm	10/15/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND	CCVE	ug/L	0.256	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: TB_10152025 **York Sample ID:** 25J0971-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 1:47 pm	10/15/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND	CCVE	ug/L	0.466	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
78-93-3	**2-Butanone**	**5.09**		ug/L	0.421	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	**Acetone**	**1.90**		ug/L	1.34	2.00	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: TB_10152025 **York Sample ID:** 25J0971-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 1:47 pm	10/15/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND	QL-02	ug/L	0.442	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND	CCVE, QL-02	ug/L	0.399	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	**tert-Butyl alcohol (TBA)**	**5.13**	CCVE	ug/L	0.608	1.00	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **TB_10152025** **York Sample ID:** **25J0971-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0971	100688807	Water	October 15, 2025 1:47 pm	10/15/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/18/2025 08:56	10/19/2025 07:47	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*124 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*70-130*

Analytical Batch Summary

Batch ID: [none] **Preparation Method:** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-01	LSB07_0-2	10/15/25
25J0971-01	LSB07_0-2	10/15/25
25J0971-02	LSB07_3-5	10/15/25
25J0971-02	LSB07_3-5	10/15/25
25J0971-03	LSB06_0-2	10/15/25
25J0971-03	LSB06_0-2	10/15/25
25J0971-04	LSB06_8-10	10/15/25
25J0971-04	LSB06_8-10	10/15/25
25J0971-05	LSB05_0-2	10/15/25
25J0971-05	LSB05_0-2	10/15/25
25J0971-06	DUP_10152025	10/15/25
25J0971-06	DUP_10152025	10/15/25
25J0971-07	LSB05_10-12	10/15/25
25J0971-07	LSB05_10-12	10/15/25
25J0971-08	LSB04_0-2	10/15/25
25J0971-08	LSB04_0-2	10/15/25
25J0971-09	LSB04_10-12	10/15/25
25J0971-09	LSB04_10-12	10/15/25
25J0971-09RE1	LSB04_10-12	10/15/25

Batch ID: BJ51003 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-10	FB_10152025	10/15/25
BJ51003-BLK1	Blank	10/15/25
BJ51003-BS1	LCS	10/15/25

Batch ID: BJ51012 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-01	LSB07_0-2	10/16/25
25J0971-02	LSB07_3-5	10/16/25
25J0971-03	LSB06_0-2	10/16/25

Batch ID: BJ51014 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-04	LSB06_8-10	10/16/25
25J0971-05	LSB05_0-2	10/16/25
25J0971-06	DUP_10152025	10/16/25
25J0971-07	LSB05_10-12	10/16/25
25J0971-08	LSB04_0-2	10/16/25
25J0971-09	LSB04_10-12	10/16/25

Batch ID: BJ51022 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-10	FB_10152025	10/16/25
BJ51022-BLK1	Blank	10/16/25
BJ51022-BS1	LCS	10/16/25

Batch ID: BJ51036 **Preparation Method:** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-01	LSB07_0-2	10/16/25
25J0971-02	LSB07_3-5	10/16/25
25J0971-03	LSB06_0-2	10/16/25
25J0971-04	LSB06_8-10	10/16/25
25J0971-05	LSB05_0-2	10/16/25
25J0971-06	DUP_10152025	10/16/25
25J0971-07	LSB05_10-12	10/16/25
25J0971-08	LSB04_0-2	10/16/25
25J0971-09	LSB04_10-12	10/16/25
BJ51036-BLK1	Blank	10/16/25
BJ51036-SRM1	Reference	10/16/25

Batch ID: BJ51048 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-01	LSB07_0-2	10/16/25
25J0971-02	LSB07_3-5	10/16/25
25J0971-03	LSB06_0-2	10/16/25
25J0971-04	LSB06_8-10	10/16/25
25J0971-05	LSB05_0-2	10/16/25
25J0971-06	DUP_10152025	10/16/25
25J0971-07	LSB05_10-12	10/16/25
25J0971-08	LSB04_0-2	10/16/25
25J0971-09	LSB04_10-12	10/16/25
BJ51048-BLK1	Blank	10/16/25
BJ51048-DUP1	Duplicate	10/16/25
BJ51048-MS1	Matrix Spike	10/16/25
BJ51048-MSD1	Matrix Spike Dup	10/16/25
BJ51048-SRM1	Reference	10/16/25

Batch ID: BJ51051 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-01	LSB07_0-2	10/16/25
25J0971-02	LSB07_3-5	10/16/25
25J0971-03	LSB06_0-2	10/16/25
25J0971-04	LSB06_8-10	10/16/25
25J0971-05	LSB05_0-2	10/16/25

25J0971-06	DUP_10152025	10/16/25
25J0971-07	LSB05_10-12	10/16/25
25J0971-08	LSB04_0-2	10/16/25
BJ51051-BLK1	Blank	10/16/25
BJ51051-DUP1	Duplicate	10/16/25
BJ51051-MS1	Matrix Spike	10/16/25
BJ51051-MSD1	Matrix Spike Dup	10/16/25
BJ51051-SRM1	Reference	10/16/25

Batch ID: BJ51052 **Preparation Method:** Analysis Preparation **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-10	FB_10152025	10/16/25
BJ51052-BLK1	Blank	10/16/25
BJ51052-BS1	LCS	10/16/25

Batch ID: BJ51065 **Preparation Method:** EPA 3546 PPCB **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-01	LSB07_0-2	10/16/25
25J0971-02	LSB07_3-5	10/16/25
25J0971-02RE1	LSB07_3-5	10/16/25
25J0971-03	LSB06_0-2	10/16/25
25J0971-04	LSB06_8-10	10/16/25
25J0971-05	LSB05_0-2	10/16/25
25J0971-06	DUP_10152025	10/16/25
25J0971-07	LSB05_10-12	10/16/25
25J0971-08	LSB04_0-2	10/16/25
25J0971-09	LSB04_10-12	10/16/25
25J0971-09RE1	LSB04_10-12	10/16/25
BJ51065-BLK1	Blank	10/16/25
BJ51065-BS1	LCS	10/16/25

Batch ID: BJ51119 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-10	FB_10152025	10/17/25
BJ51119-BLK1	Blank	10/17/25
BJ51119-BS1	LCS	10/17/25

Batch ID: BJ51129 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** DD

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-10	FB_10152025	10/17/25
BJ51129-BLK1	Blank	10/17/25
BJ51129-BS2	LCS	10/17/25

Batch ID: BJ51138 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-09	LSB04_10-12	10/17/25
BJ51138-BLK1	Blank	10/17/25
BJ51138-SRM1	Reference	10/17/25

Batch ID: BJ51194 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-10	FB_10152025	10/18/25
25J0971-11	TB_10152025	10/18/25
BJ51194-BLK1	Blank	10/18/25
BJ51194-BS1	LCS	10/18/25
BJ51194-BSD1	LCS Dup	10/18/25

Batch ID: BJ51195 **Preparation Method:** EPA 3550C **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-06	DUP_10152025	10/19/25
25J0971-07	LSB05_10-12	10/19/25
25J0971-08	LSB04_0-2	10/19/25
25J0971-09	LSB04_10-12	10/19/25
BJ51195-BLK1	Blank	10/19/25
BJ51195-BS1	LCS	10/19/25

Batch ID: BJ51199 **Preparation Method:** EPA 3510C **Prepared By:** DD

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-10	FB_10152025	10/19/25
BJ51199-BS1	LCS	10/19/25

Batch ID: BJ51200 **Preparation Method:** EPA 3510C **Prepared By:** DD

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-10	FB_10152025	10/19/25
BJ51200-BLK2	Blank	10/19/25
BJ51200-BS2	LCS	10/19/25

Batch ID: BJ51206 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-01	LSB07_0-2	10/19/25
25J0971-02	LSB07_3-5	10/19/25
25J0971-03	LSB06_0-2	10/19/25
25J0971-04	LSB06_8-10	10/19/25
25J0971-05	LSB05_0-2	10/19/25
25J0971-06	DUP_10152025	10/19/25

25J0971-07	LSB05_10-12	10/19/25
25J0971-08	LSB04_0-2	10/19/25
25J0971-09	LSB04_10-12	10/19/25
25J0971-09RE1	LSB04_10-12	10/19/25
BJ51206-BLK1	Blank	10/19/25
BJ51206-SRM1	Reference	10/19/25

Batch ID: BJ51228 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-10	FB_10152025	10/20/25
BJ51228-BLK1	Blank	10/20/25
BJ51228-BS1	LCS	10/20/25

Batch ID: BJ51309 **Preparation Method:** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-01	LSB07_0-2	10/20/25
25J0971-02	LSB07_3-5	10/20/25
25J0971-03	LSB06_0-2	10/20/25
25J0971-04	LSB06_8-10	10/20/25
25J0971-05	LSB05_0-2	10/20/25
25J0971-06	DUP_10152025	10/20/25
25J0971-07	LSB05_10-12	10/20/25
25J0971-08	LSB04_0-2	10/20/25
25J0971-09	LSB04_10-12	10/20/25

Batch ID: BJ51310 **Preparation Method:** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-10	FB_10152025	10/21/25

Batch ID: BJ51440 **Preparation Method:** EPA 3546 SVOA **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25J0971-01	LSB07_0-2	10/22/25
25J0971-02	LSB07_3-5	10/22/25
25J0971-02RE1	LSB07_3-5	10/22/25
25J0971-03	LSB06_0-2	10/22/25
25J0971-04	LSB06_8-10	10/22/25
25J0971-05	LSB05_0-2	10/22/25
BJ51440-BLK1	Blank	10/22/25
BJ51440-BS1	LCS	10/22/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51194 - EPA 5030B											
Blank (BJ51194-BLK1) Blank									Prepared: 10/18/2025 Analyzed: 10/19/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51194 - EPA 5030B											
Blank (BJ51194-BLK1) Blank								Prepared: 10/18/2025 Analyzed: 10/19/2025			
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: SURR: Toluene-d8	*12.2*		*"*	*10.0*		*122*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*70-130*				
LCS (BJ51194-BS1) LCS								Prepared: 10/18/2025 Analyzed: 10/19/2025			
1,1,1,2-Tetrachloroethane	11.7		ug/L	10.0		117	82-126			30	
1,1,1-Trichloroethane	11.6		"	10.0		116	70-130			20	
1,1,2,2-Tetrachloroethane	8.77		"	10.0		87.7	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.57		"	10.0		95.7	70-130			20	
1,1,2-Trichloroethane	12.1		"	10.0		121	70-130			20	
1,1-Dichloroethane	11.0		"	10.0		110	70-130			20	
1,1-Dichloroethylene	9.15		"	10.0		91.5	70-130			20	
1,1-Dichloropropylene	10.1		"	10.0		101	83-133			30	
1,2,3-Trichlorobenzene	8.11		"	10.0		81.1	70-130			20	
1,2,3-Trichloropropane	9.14		"	10.0		91.4	77-128			30	
1,2,4-Trichlorobenzene	8.18		"	10.0		81.8	70-130			20	
1,2,4-Trimethylbenzene	8.71		"	10.0		87.1	82-132			20	
1,2-Dibromo-3-chloropropane	7.52		"	10.0		75.2	40-160			20	
1,2-Dibromoethane	12.7		"	10.0		127	70-130			20	
1,2-Dichlorobenzene	8.95		"	10.0		89.5	70-130			20	
1,2-Dichloroethane	10.3		"	10.0		103	70-130			20	
1,2-Dichloropropane	11.1		"	10.0		111	70-130			20	
1,3,5-Trimethylbenzene	8.63		"	10.0		86.3	80-131			30	
1,3-Dichlorobenzene	8.83		"	10.0		88.3	70-130			20	
1,3-Dichloropropane	11.4		"	10.0		114	81-125			30	
1,4-Dichlorobenzene	9.04		"	10.0		90.4	70-130			20	
2,2-Dichloropropane	7.03		"	10.0		70.3	56-150			30	
2-Butanone	10.2		"	10.0		102	40-160			20	
2-Chlorotoluene	8.39		"	10.0		83.9	79-130			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51194 - EPA 5030B											
LCS (BJ51194-BS1) LCS								Prepared: 10/18/2025 Analyzed: 10/19/2025			
2-Hexanone	10.9		ug/L	10.0		109	40-160			20	
4-Chlorotoluene	8.39		"	10.0		83.9	79-128			30	
4-Methyl-2-pentanone	11.1		"	10.0		111	40-160			20	
Acetone	10.9		"	10.0		109	40-160			20	
Acrolein	57.8		"	40.0		144	10-153			30	
Acrylonitrile	12.0		"	10.0		120	51-150			30	
Benzene	11.5		"	10.0		115	70-130			20	
Bromobenzene	8.07		"	10.0		80.7	78-129			30	
Bromochloromethane	10.6		"	10.0		106	70-130			20	
Bromodichloromethane	10.9		"	10.0		109	70-130			20	
Bromoform	11.9		"	10.0		119	70-130			20	
Bromomethane	5.14		"	9.98		51.5	40-160			20	
Carbon disulfide	9.40		"	10.0		94.0	40-160			20	
Carbon tetrachloride	11.4		"	10.0		114	70-130			20	
Chlorobenzene	12.2		"	10.0		122	70-130			20	
Chloroethane	12.1		"	10.0		121	40-160			20	
Chloroform	11.2		"	10.0		112	70-130			20	
Chloromethane	7.75		"	10.0		77.5	40-160			20	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	70-130			20	
cis-1,3-Dichloropropylene	10.3		"	10.0		103	70-130			20	
Cyclohexane	10.3		"	10.0		103	70-130			20	
Dibromochloromethane	11.8		"	10.0		118	70-130			20	
Dibromomethane	11.6		"	10.0		116	72-134			30	
Dichlorodifluoromethane	5.96		"	10.0		59.6	40-160			20	
Ethyl Benzene	10.9		"	10.0		109	70-130			20	
Hexachlorobutadiene	7.02		"	10.0		70.2	67-146			30	
Isopropylbenzene	8.73		"	10.0		87.3	70-130			20	
Methyl acetate	6.66		"	10.0		66.6	70-130	Low Bias		20	
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	70-130			20	
Methylcyclohexane	10.4		"	10.0		104	70-130			20	
Methylene chloride	8.34		"	10.0		83.4	70-130			20	
n-Butylbenzene	7.32		"	10.0		73.2	79-132	Low Bias		30	
n-Propylbenzene	8.25		"	10.0		82.5	78-133			30	
o-Xylene	11.1		"	10.0		111	70-130			20	
p- & m- Xylenes	22.0		"	20.0		110	70-130			20	
p-Isopropyltoluene	8.64		"	10.0		86.4	81-136			30	
sec-Butylbenzene	8.06		"	10.0		80.6	79-137			30	
Styrene	10.7		"	10.0		107	70-130			20	
tert-Butyl alcohol (TBA)	50.6		"	50.0		101	25-162			30	
tert-Butylbenzene	8.50		"	10.0		85.0	77-138			30	
Tetrachloroethylene	6.72		"	10.0		67.2	70-130	Low Bias		20	
Toluene	11.8		"	10.0		118	70-130			20	
trans-1,2-Dichloroethylene	10.3		"	10.0		103	70-130			20	
trans-1,3-Dichloropropylene	9.78		"	10.0		97.8	70-130			20	
Trichloroethylene	11.0		"	10.0		110	70-130			20	
Trichlorofluoromethane	9.62		"	10.1		95.2	40-160			20	
Vinyl Chloride	8.43		"	10.1		83.5	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.8*		*"*	*10.0*		*108*	*70-130*				
Surrogate: SURR: Toluene-d8	*12.5*		*"*	*10.0*		*125*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.54*		*"*	*10.0*		*95.4*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51194 - EPA 5030B											
LCS Dup (BJ51194-BSD1) LCS Dup								Prepared: 10/18/2025 Analyzed: 10/19/2025			
1,1,1,2-Tetrachloroethane	11.9		ug/L	10.0		119	82-126		1.19	30	
1,1,1-Trichloroethane	11.6		"	10.0		116	70-130		0.0859	20	
1,1,2,2-Tetrachloroethane	8.84		"	10.0		88.4	70-130		0.795	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.27		"	10.0		92.7	70-130		3.18	20	
1,1,2-Trichloroethane	12.4		"	10.0		124	70-130		2.85	20	
1,1-Dichloroethane	11.0		"	10.0		110	70-130		0.455	20	
1,1-Dichloroethylene	8.94		"	10.0		89.4	70-130		2.32	20	
1,1-Dichloropropylene	9.96		"	10.0		99.6	83-133		1.10	30	
1,2,3-Trichlorobenzene	8.18		"	10.0		81.8	70-130		0.859	20	
1,2,3-Trichloropropane	9.07		"	10.0		90.7	77-128		0.769	30	
1,2,4-Trichlorobenzene	8.31		"	10.0		83.1	70-130		1.58	20	
1,2,4-Trimethylbenzene	8.69		"	10.0		86.9	82-132		0.230	20	
1,2-Dibromo-3-chloropropane	7.33		"	10.0		73.3	40-160		2.56	20	
1,2-Dibromoethane	12.8		"	10.0		128	70-130		1.25	20	
1,2-Dichlorobenzene	8.94		"	10.0		89.4	70-130		0.112	20	
1,2-Dichloroethane	10.4		"	10.0		104	70-130		1.64	20	
1,2-Dichloropropane	10.9		"	10.0		109	70-130		1.91	20	
1,3,5-Trimethylbenzene	8.60		"	10.0		86.0	80-131		0.348	30	
1,3-Dichlorobenzene	8.77		"	10.0		87.7	70-130		0.682	20	
1,3-Dichloropropane	11.7		"	10.0		117	81-125		2.42	30	
1,4-Dichlorobenzene	9.06		"	10.0		90.6	70-130		0.221	20	
2,2-Dichloropropane	6.85		"	10.0		68.5	56-150		2.59	30	
2-Butanone	11.0		"	10.0		110	40-160		7.08	20	
2-Chlorotoluene	8.29		"	10.0		82.9	79-130		1.20	30	
2-Hexanone	10.9		"	10.0		109	40-160		0.366	20	
4-Chlorotoluene	8.37		"	10.0		83.7	79-128		0.239	30	
4-Methyl-2-pentanone	11.4		"	10.0		114	40-160		2.22	20	
Acetone	10.1		"	10.0		101	40-160		7.24	20	
Acrolein	59.7		"	40.0		149	10-153		3.29	30	
Acrylonitrile	11.8		"	10.0		118	51-150		2.35	30	
Benzene	11.6		"	10.0		116	70-130		1.04	20	
Bromobenzene	8.08		"	10.0		80.8	78-129		0.124	30	
Bromochloromethane	11.0		"	10.0		110	70-130		3.43	20	
Bromodichloromethane	11.1		"	10.0		111	70-130		1.63	20	
Bromoform	12.1		"	10.0		121	70-130		1.59	20	
Bromomethane	5.96		"	9.98		59.7	40-160		14.8	20	
Carbon disulfide	8.96		"	10.0		89.6	40-160		4.79	20	
Carbon tetrachloride	11.4		"	10.0		114	70-130		0.527	20	
Chlorobenzene	12.4		"	10.0		124	70-130		1.95	20	
Chloroethane	12.0		"	10.0		120	40-160		1.16	20	
Chloroform	11.3		"	10.0		113	70-130		0.982	20	
Chloromethane	7.47		"	10.0		74.7	40-160		3.68	20	
cis-1,2-Dichloroethylene	10.4		"	10.0		104	70-130		1.45	20	
cis-1,3-Dichloropropylene	10.5		"	10.0		105	70-130		2.11	20	
Cyclohexane	10.1		"	10.0		101	70-130		1.67	20	
Dibromochloromethane	12.1		"	10.0		121	70-130		2.01	20	
Dibromomethane	12.0		"	10.0		120	72-134		3.90	30	
Dichlorodifluoromethane	5.52		"	10.0		55.2	40-160		7.67	20	
Ethyl Benzene	10.9		"	10.0		109	70-130		0.458	20	
Hexachlorobutadiene	7.01		"	10.0		70.1	67-146		0.143	30	
Isopropylbenzene	8.63		"	10.0		86.3	70-130		1.15	20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51194 - EPA 5030B											
LCS Dup (BJ51194-BSD1) LCS Dup								Prepared: 10/18/2025 Analyzed: 10/19/2025			
Methyl acetate	6.49		ug/L	10.0		64.9	70-130	Low Bias	2.59	20	
Methyl tert-butyl ether (MTBE)	11.0		"	10.0		110	70-130		2.59	20	
Methylcyclohexane	10.4		"	10.0		104	70-130		0.672	20	
Methylene chloride	8.04		"	10.0		80.4	70-130		3.66	20	
n-Butylbenzene	7.20		"	10.0		72.0	79-132	Low Bias	1.65	30	
n-Propylbenzene	8.14		"	10.0		81.4	78-133		1.34	30	
o-Xylene	11.3		"	10.0		113	70-130		1.78	20	
p- & m- Xylenes	22.2		"	20.0		111	70-130		1.04	20	
p-Isopropyltoluene	8.37		"	10.0		83.7	81-136		3.17	30	
sec-Butylbenzene	8.03		"	10.0		80.3	79-137		0.373	30	
Styrene	10.9		"	10.0		109	70-130		1.94	20	
tert-Butyl alcohol (TBA)	64.5		"	50.0		129	25-162		24.1	30	
tert-Butylbenzene	8.39		"	10.0		83.9	77-138		1.30	30	
Tetrachloroethylene	6.80		"	10.0		68.0	70-130	Low Bias	1.18	20	
Toluene	11.9		"	10.0		119	70-130		0.928	20	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	70-130		1.06	20	
trans-1,3-Dichloropropylene	9.90		"	10.0		99.0	70-130		1.22	20	
Trichloroethylene	11.0		"	10.0		110	70-130		0.455	20	
Trichlorofluoromethane	9.41		"	10.1		93.2	40-160		2.21	20	
Vinyl Chloride	8.17		"	10.1		80.9	70-130		3.13	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.8*		*"*	*10.0*		*108*	*70-130*				
Surrogate: SURR: Toluene-d8	*12.7*		*"*	*10.0*		*127*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.54*		*"*	*10.0*		*95.4*	*70-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51195 - EPA 3550C											
Blank (BJ51195-BLK1) Blank									Prepared: 10/19/2025 Analyzed: 10/20/2025		
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	ND	0.0417	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51195 - EPA 3550C											
Blank (BJ51195-BLK1) Blank								Prepared: 10/19/2025 Analyzed: 10/20/2025			
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Pyridine	ND	0.167	"								
Surrogate: SURR: 2-Fluorophenol	*1.29*		*"*	*1.67*		*77.2*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.21*		*"*	*1.67*		*72.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.613*		*"*	*0.833*		*73.5*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.593*		*"*	*0.833*		*71.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.34*		*"*	*1.67*		*80.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.565*		*"*	*0.833*		*67.8*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51195 - EPA 3550C											
LCS (BJ51195-BS1) LCS								Prepared: 10/19/2025 Analyzed: 10/20/2025			
1,1-Biphenyl	0.393	0.0417	mg/kg wet	0.833		47.2	18-111				
1,2,4,5-Tetrachlorobenzene	0.512	0.0833	"	0.833		61.4	21-131				
1,2,4-Trichlorobenzene	0.383	0.0417	"	0.833		46.0	10-140				
1,2-Dichlorobenzene	0.368	0.0417	"	0.833		44.2	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.409	0.0417	"	0.833		49.0	17-137				
1,3-Dichlorobenzene	0.363	0.0417	"	0.833		43.5	33-110				
1,4-Dichlorobenzene	0.361	0.0417	"	0.833		43.4	32-104				
2,3,4,6-Tetrachlorophenol	0.401	0.0833	"	0.833		48.2	30-130				
2,4,5-Trichlorophenol	0.392	0.0417	"	0.833		47.0	27-118				
2,4,6-Trichlorophenol	0.404	0.0417	"	0.833		48.4	31-120				
2,4-Dichlorophenol	0.403	0.0417	"	0.833		48.3	20-127				
2,4-Dimethylphenol	0.428	0.0417	"	0.833		51.3	14-132				
2,4-Dinitrophenol	0.222	0.0833	"	0.833		26.6	10-171				
2,4-Dinitrotoluene	0.414	0.0417	"	0.833		49.6	34-131				
2,6-Dinitrotoluene	0.430	0.0417	"	0.833		51.6	31-128				
2-Chloronaphthalene	0.388	0.0417	"	0.833		46.6	31-117				
2-Chlorophenol	0.389	0.0417	"	0.833		46.7	33-113				
2-Methylnaphthalene	0.358	0.0417	"	0.833		43.0	12-138				
2-Methylphenol	0.348	0.0417	"	0.833		41.7	10-136				
2-Nitroaniline	0.435	0.0833	"	0.833		52.2	27-132				
2-Nitrophenol	0.414	0.0417	"	0.833		49.7	17-129				
3- & 4-Methylphenols	0.348	0.0417	"	0.833		41.7	29-103				
3,3-Dichlorobenzidine	0.433	0.0417	"	0.833		52.0	22-149				
3-Nitroaniline	0.391	0.0833	"	0.833		46.9	20-133				
4,6-Dinitro-2-methylphenol	0.334	0.0833	"	0.833		40.0	10-143				
4-Bromophenyl phenyl ether	0.392	0.0417	"	0.833		47.1	29-120				
4-Chloro-3-methylphenol	0.426	0.0417	"	0.833		51.1	24-129				
4-Chloroaniline	0.352	0.0417	"	0.833		42.2	10-132				
4-Chlorophenyl phenyl ether	0.377	0.0417	"	0.833		45.2	27-124				
4-Nitroaniline	0.393	0.0833	"	0.833		47.1	16-128				
4-Nitrophenol	0.404	0.0833	"	0.833		48.5	10-141				
Acenaphthene	0.386	0.0417	"	0.833		46.4	30-121				
Acenaphthylene	0.409	0.0417	"	0.833		49.1	30-115				
Acetophenone	0.382	0.0417	"	0.833		45.9	20-112				
Aniline	0.360	0.167	"	0.833		43.2	10-119				
Anthracene	0.416	0.0417	"	0.833		49.9	34-118				
Atrazine	0.382	0.0417	"	0.833		45.9	26-112				
Benzaldehyde	0.369	0.0417	"	0.833		44.3	21-100				
Benzo(a)anthracene	0.433	0.0417	"	0.833		52.0	32-122				
Benzo(a)pyrene	0.446	0.0417	"	0.833		53.6	29-133				
Benzo(b)fluoranthene	0.458	0.0417	"	0.833		55.0	25-133				
Benzo(g,h,i)perylene	0.475	0.0417	"	0.833		57.0	10-143				
Benzo(k)fluoranthene	0.432	0.0417	"	0.833		51.8	25-128				
Benzoic acid	0.0403	0.0417	"	0.833		4.84	10-140	Low Bias			
Benzyl alcohol	0.378	0.0417	"	0.833		45.4	30-115				
Benzyl butyl phthalate	0.433	0.0417	"	0.833		51.9	26-126				
Bis(2-chloroethoxy)methane	0.404	0.0417	"	0.833		48.5	19-132				
Bis(2-chloroethyl)ether	0.341	0.0417	"	0.833		40.9	19-125				
Bis(2-chloroisopropyl)ether	0.407	0.0417	"	0.833		48.8	20-135				
Bis(2-ethylhexyl)phthalate	0.455	0.0417	"	0.833		54.6	10-155				
Caprolactam	0.448	0.0833	"	0.833		53.7	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51195 - EPA 3550C											
LCS (BJ51195-BS1) LCS							Prepared: 10/19/2025 Analyzed: 10/20/2025				
Carbazole	0.410	0.0417	mg/kg wet	0.833		49.2	35-123				
Chrysene	0.439	0.0417	"	0.833		52.6	32-123				
Dibenzo(a,h)anthracene	0.458	0.0417	"	0.833		54.9	10-136				
Dibenzofuran	0.391	0.0417	"	0.833		46.9	29-121				
Diethyl phthalate	0.387	0.0417	"	0.833		46.5	34-116				
Dimethyl phthalate	0.398	0.0417	"	0.833		47.8	35-124				
Di-n-butyl phthalate	0.400	0.0417	"	0.833		48.0	31-116				
Di-n-octyl phthalate	0.447	0.0417	"	0.833		53.7	26-136				
Fluoranthene	0.403	0.0417	"	0.833		48.4	33-122				
Fluorene	0.394	0.0417	"	0.833		47.3	29-123				
Hexachlorobenzene	0.385	0.0417	"	0.833		46.2	21-124				
Hexachlorobutadiene	0.362	0.0417	"	0.833		43.4	10-149				
Hexachlorocyclopentadiene	0.148	0.0417	"	0.833		17.8	10-129				
Hexachloroethane	0.365	0.0417	"	0.833		43.8	28-108				
Indeno(1,2,3-cd)pyrene	0.447	0.0417	"	0.833		53.6	10-135				
Isophorone	0.418	0.0417	"	0.833		50.2	20-132				
Naphthalene	0.393	0.0417	"	0.833		47.2	23-124				
Nitrobenzene	0.405	0.0417	"	0.833		48.6	13-132				
N-Nitrosodimethylamine	0.411	0.0417	"	0.833		49.4	11-129				
N-nitroso-di-n-propylamine	0.363	0.0417	"	0.833		43.6	24-119				
N-Nitrosodiphenylamine	0.470	0.0417	"	0.833		56.4	22-152				
Pentachlorophenol	0.182	0.0417	"	0.833		21.8	10-139				
Phenanthrene	0.429	0.0417	"	0.833		51.5	33-123				
Phenol	0.404	0.0417	"	0.833		48.5	23-115				
Pyrene	0.437	0.0417	"	0.833		52.4	24-130				
Pyridine	0.354	0.167	"	0.833		42.4	10-91				
Surrogate: SURR: 2-Fluorophenol	*0.968*		*"*	*1.67*		*58.1*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.928*		*"*	*1.67*		*55.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.475*		*"*	*0.833*		*57.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.475*		*"*	*0.833*		*57.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.06*		*"*	*1.67*		*63.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.509*		*"*	*0.833*		*61.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51199 - EPA 3510C											
LCS (BJ51199-BS1) LCS								Prepared: 10/19/2025 Analyzed: 10/20/2025			
1,1-Biphenyl	23.4	5.00	ug/L	25.0		93.7	33-95				
1,2,4,5-Tetrachlorobenzene	19.6	5.00	"	25.0		78.6	26-120				
1,2,4-Trichlorobenzene	16.3	5.00	"	25.0		65.4	20-118				
1,2-Dichlorobenzene	13.5	5.00	"	25.0		54.0	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	23.5	5.00	"	25.0		94.1	16-141				
1,3-Dichlorobenzene	13.6	5.00	"	25.0		54.3	23-117				
1,4-Dichlorobenzene	13.4	5.00	"	25.0		53.5	30-105				
2,3,4,6-Tetrachlorophenol	31.7	5.00	"	25.0		127	30-130				
2,4,5-Trichlorophenol	28.1	5.00	"	25.0		112	32-114				
2,4,6-Trichlorophenol	26.6	5.00	"	25.0		107	35-118				
2,4-Dichlorophenol	20.5	5.00	"	25.0		81.9	25-116				
2,4-Dimethylphenol	20.6	5.00	"	25.0		82.3	15-116				
2,4-Dinitrophenol	31.2	5.00	"	25.0		125	10-170				
2,4-Dinitrotoluene	29.3	5.00	"	25.0		117	41-128				
2,6-Dinitrotoluene	25.1	5.00	"	25.0		100	45-116				
2-Chloronaphthalene	22.5	5.00	"	25.0		89.9	33-112				
2-Chlorophenol	18.1	5.00	"	25.0		72.4	15-120				
2-Methylnaphthalene	17.3	5.00	"	25.0		69.1	24-118				
2-Methylphenol	15.7	5.00	"	25.0		62.8	10-110				
2-Nitroaniline	28.3	5.00	"	25.0		113	34-129				
2-Nitrophenol	21.0	5.00	"	25.0		84.2	28-118				
3- & 4-Methylphenols	12.6	5.00	"	25.0		50.6	10-107				
3,3-Dichlorobenzidine	19.8	5.00	"	25.0		79.2	15-187				
3-Nitroaniline	19.5	5.00	"	25.0		78.2	24-134				
4,6-Dinitro-2-methylphenol	31.2	5.00	"	25.0		125	10-153				
4-Bromophenyl phenyl ether	22.0	5.00	"	25.0		87.8	34-120				
4-Chloro-3-methylphenol	22.9	5.00	"	25.0		91.7	20-120				
4-Chloroaniline	13.8	5.00	"	25.0		55.4	10-147				
4-Chlorophenyl phenyl ether	21.3	5.00	"	25.0		85.1	27-121				
4-Nitroaniline	21.8	5.00	"	25.0		87.3	13-134				
4-Nitrophenol	11.2	5.00	"	25.0		44.9	10-131				
Acetophenone	18.3	5.00	"	25.0		73.2	25-110				
Aniline	7.28	5.00	"	25.0		29.1	10-117				
Benzaldehyde	16.1	5.00	"	25.0		64.3	29-117				
Benzoic acid	4.99	5.00	"	25.0		20.0	30-130	Low Bias			
Benzyl alcohol	13.2	5.00	"	25.0		52.8	10-117				
Benzyl butyl phthalate	25.3	5.00	"	25.0		101	29-133				
Bis(2-chloroethoxy)methane	20.6	5.00	"	25.0		82.3	10-154				
Bis(2-chloroethyl)ether	17.7	5.00	"	25.0		70.9	17-125				
Bis(2-chloroisopropyl)ether	17.4	5.00	"	25.0		69.7	10-139				
Caprolactam	3.75	5.00	"	25.0		15.0	10-137				
Carbazole	23.6	5.00	"	25.0		94.4	42-126				
Dibenzofuran	24.4	5.00	"	25.0		97.5	36-113				
Diethyl phthalate	24.5	5.00	"	25.0		97.9	38-115				
Dimethyl phthalate	25.5	5.00	"	25.0		102	38-129				
Di-n-butyl phthalate	24.7	5.00	"	25.0		98.7	31-120				
Di-n-octyl phthalate	24.5	5.00	"	25.0		97.8	21-149				
Hexachlorocyclopentadiene	20.9	10.0	"	25.0		83.7	10-130				
Isophorone	21.6	5.00	"	25.0		86.6	25-127				
N-nitroso-di-n-propylamine	18.8	5.00	"	25.0		75.2	26-122				
N-Nitrosodiphenylamine	26.2	5.00	"	25.0		105	23-149				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51199 - EPA 3510C											
LCS (BJ51199-BS1) LCS							Prepared: 10/19/2025 Analyzed: 10/20/2025				
Phenol	7.21	5.00	ug/L	25.0		28.8	10-110				
Pyridine	4.12	5.00	"	35.0		11.8	10-90				
Surrogate: SURR: 2-Fluorophenol	*18.5*		*"*	*50.0*		*37.0*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*11.5*		*"*	*50.0*		*23.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*18.2*		*"*	*25.0*		*72.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.4*		*"*	*25.0*		*85.5*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*53.2*		*"*	*50.0*		*106*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*25.6*		*"*	*25.0*		*103*	*30.7-106*				
Batch BJ51440 - EPA 3546 SVOA											
Blank (BJ51440-BLK1) Blank							Prepared: 10/22/2025 Analyzed: 10/23/2025				
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51440 - EPA 3546 SVOA											
Blank (BJ51440-BLK1) Blank									Prepared: 10/22/2025 Analyzed: 10/23/2025		
Benzo(a)anthracene	ND	0.0417	mg/kg wet								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	ND	0.0417	"								
Caprolactam	ND	0.0833	"								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Pyridine	ND	0.167	"								
Surrogate: SURR: 2-Fluorophenol	*0.215*		*"*	*1.67*		*12.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.204*		*"*	*1.67*		*12.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.112*		*"*	*0.833*		*13.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.126*		*"*	*0.833*		*15.1*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.284*		*"*	*1.67*		*17.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.143*		*"*	*0.833*		*17.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51440 - EPA 3546 SVOA											
LCS (BJ51440-BS1) LCS							Prepared: 10/22/2025 Analyzed: 10/23/2025				
1,1-Biphenyl	0.349	0.0417	mg/kg wet	0.833		41.8	18-111				
1,2,4,5-Tetrachlorobenzene	0.464	0.0833	"	0.833		55.6	21-131				
1,2,4-Trichlorobenzene	0.379	0.0417	"	0.833		45.4	10-140				
1,2-Dichlorobenzene	0.332	0.0417	"	0.833		39.8	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.329	0.0417	"	0.833		39.5	17-137				
1,3-Dichlorobenzene	0.331	0.0417	"	0.833		39.7	33-110				
1,4-Dichlorobenzene	0.335	0.0417	"	0.833		40.2	32-104				
2,3,4,6-Tetrachlorophenol	0.419	0.0833	"	0.833		50.2	30-130				
2,4,5-Trichlorophenol	0.376	0.0417	"	0.833		45.1	27-118				
2,4,6-Trichlorophenol	0.369	0.0417	"	0.833		44.3	31-120				
2,4-Dichlorophenol	0.374	0.0417	"	0.833		44.9	20-127				
2,4-Dimethylphenol	0.352	0.0417	"	0.833		42.2	14-132				
2,4-Dinitrophenol	0.351	0.0833	"	0.833		42.1	10-171				
2,4-Dinitrotoluene	0.365	0.0417	"	0.833		43.8	34-131				
2,6-Dinitrotoluene	0.358	0.0417	"	0.833		43.0	31-128				
2-Chloronaphthalene	0.353	0.0417	"	0.833		42.4	31-117				
2-Chlorophenol	0.340	0.0417	"	0.833		40.8	33-113				
2-Methylnaphthalene	0.338	0.0417	"	0.833		40.6	12-138				
2-Methylphenol	0.321	0.0417	"	0.833		38.6	10-136				
2-Nitroaniline	0.359	0.0833	"	0.833		43.1	27-132				
2-Nitrophenol	0.385	0.0417	"	0.833		46.2	17-129				
3- & 4-Methylphenols	0.287	0.0417	"	0.833		34.4	29-103				
3,3-Dichlorobenzidine	0.285	0.0417	"	0.833		34.2	22-149				
3-Nitroaniline	0.299	0.0833	"	0.833		35.9	20-133				
4,6-Dinitro-2-methylphenol	0.444	0.0833	"	0.833		53.3	10-143				
4-Bromophenyl phenyl ether	0.363	0.0417	"	0.833		43.6	29-120				
4-Chloro-3-methylphenol	0.358	0.0417	"	0.833		43.0	24-129				
4-Chloroaniline	0.207	0.0417	"	0.833		24.8	10-132				
4-Chlorophenyl phenyl ether	0.349	0.0417	"	0.833		41.9	27-124				
4-Nitroaniline	0.309	0.0833	"	0.833		37.0	16-128				
4-Nitrophenol	0.328	0.0833	"	0.833		39.3	10-141				
Acenaphthene	0.324	0.0417	"	0.833		38.9	30-121				
Acenaphthylene	0.364	0.0417	"	0.833		43.6	30-115				
Acetophenone	0.305	0.0417	"	0.833		36.6	20-112				
Aniline	0.235	0.167	"	0.833		28.2	10-119				
Anthracene	0.348	0.0417	"	0.833		41.8	34-118				
Atrazine	0.300	0.0417	"	0.833		36.0	26-112				
Benzaldehyde	0.258	0.0417	"	0.833		31.0	21-100				
Benzo(a)anthracene	0.364	0.0417	"	0.833		43.6	32-122				
Benzo(a)pyrene	0.276	0.0417	"	0.833		33.1	29-133				
Benzo(b)fluoranthene	0.290	0.0417	"	0.833		34.8	25-133				
Benzo(g,h,i)perylene	0.303	0.0417	"	0.833		36.4	10-143				
Benzo(k)fluoranthene	0.298	0.0417	"	0.833		35.8	25-128				
Benzoic acid	0.165	0.0417	"	0.833		19.8	10-140				
Benzyl alcohol	0.296	0.0417	"	0.833		35.5	30-115				
Benzyl butyl phthalate	0.360	0.0417	"	0.833		43.2	26-126				
Bis(2-chloroethoxy)methane	0.337	0.0417	"	0.833		40.4	19-132				
Bis(2-chloroethyl)ether	0.286	0.0417	"	0.833		34.4	19-125				
Bis(2-chloroisopropyl)ether	0.263	0.0417	"	0.833		31.6	20-135				
Bis(2-ethylhexyl)phthalate	0.357	0.0417	"	0.833		42.8	10-155				
Caprolactam	0.313	0.0833	"	0.833		37.5	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51440 - EPA 3546 SVOA											
LCS (BJ51440-BS1) LCS							Prepared: 10/22/2025 Analyzed: 10/23/2025				
Carbazole	0.337	0.0417	mg/kg wet	0.833		40.4	35-123				
Chrysene	0.366	0.0417	"	0.833		43.9	32-123				
Dibenzo(a,h)anthracene	0.299	0.0417	"	0.833		35.9	10-136				
Dibenzofuran	0.351	0.0417	"	0.833		42.2	29-121				
Diethyl phthalate	0.339	0.0417	"	0.833		40.7	34-116				
Dimethyl phthalate	0.347	0.0417	"	0.833		41.6	35-124				
Di-n-butyl phthalate	0.341	0.0417	"	0.833		41.0	31-116				
Di-n-octyl phthalate	0.334	0.0417	"	0.833		40.1	26-136				
Fluoranthene	0.328	0.0417	"	0.833		39.4	33-122				
Fluorene	0.347	0.0417	"	0.833		41.7	29-123				
Hexachlorobenzene	0.338	0.0417	"	0.833		40.6	21-124				
Hexachlorobutadiene	0.402	0.0417	"	0.833		48.2	10-149				
Hexachlorocyclopentadiene	0.320	0.0417	"	0.833		38.4	10-129				
Hexachloroethane	0.335	0.0417	"	0.833		40.2	28-108				
Indeno(1,2,3-cd)pyrene	0.283	0.0417	"	0.833		33.9	10-135				
Isophorone	0.331	0.0417	"	0.833		39.7	20-132				
Naphthalene	0.366	0.0417	"	0.833		44.0	23-124				
Nitrobenzene	0.330	0.0417	"	0.833		39.6	13-132				
N-Nitrosodimethylamine	0.224	0.0417	"	0.833		26.8	11-129				
N-nitroso-di-n-propylamine	0.281	0.0417	"	0.833		33.7	24-119				
N-Nitrosodiphenylamine	0.406	0.0417	"	0.833		48.8	22-152				
Pentachlorophenol	0.392	0.0417	"	0.833		47.1	10-139				
Phenanthrene	0.350	0.0417	"	0.833		42.0	33-123				
Phenol	0.324	0.0417	"	0.833		38.9	23-115				
Pyrene	0.391	0.0417	"	0.833		46.9	24-130				
Pyridine	0.190	0.167	"	0.833		22.8	10-91				
Surrogate: SURR: 2-Fluorophenol	*0.815*		*"*	*1.67*		*48.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.768*		*"*	*1.67*		*46.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.425*		*"*	*0.833*		*51.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.472*		*"*	*0.833*		*56.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.20*		*"*	*1.67*		*72.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.520*		*"*	*0.833*		*62.4*	*24-116*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51200 - EPA 3510C											
Blank (BJ51200-BLK2) Blank								Prepared: 10/19/2025 Analyzed: 10/20/2025			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BJ51200-BS2) LCS								Prepared: 10/19/2025 Analyzed: 10/20/2025			
Acenaphthene	0.324	0.0500	ug/L	1.00		32.4	25-116				
Acenaphthylene	0.365	0.0500	"	1.00		36.5	26-116				
Anthracene	0.350	0.0500	"	1.00		35.0	25-123				
Benzo(a)anthracene	0.405	0.0500	"	1.00		40.5	33-125				
Benzo(a)pyrene	0.449	0.0500	"	1.00		44.9	32-132				
Benzo(b)fluoranthene	0.418	0.0500	"	1.00		41.8	22-137				
Benzo(g,h,i)perylene	0.474	0.0500	"	1.00		47.4	10-138				
Benzo(k)fluoranthene	0.516	0.0500	"	1.00		51.6	20-137				
Bis(2-ethylhexyl)phthalate	0.649	0.500	"	1.00		64.9	10-189				
Chrysene	0.499	0.0500	"	1.00		49.9	32-124				
Dibenzo(a,h)anthracene	0.409	0.0500	"	1.00		40.9	16-133				
Fluoranthene	0.410	0.0500	"	1.00		41.0	32-121				
Fluorene	0.375	0.0500	"	1.00		37.5	28-118				
Hexachlorobenzene	0.0406	0.0200	"	1.00		4.06	23-124	Low Bias			
Hexachlorobutadiene	ND	0.500	"	1.00			15-123	Low Bias			
Hexachloroethane	1.12	0.500	"	1.00		112	18-115				
Indeno(1,2,3-cd)pyrene	0.430	0.0500	"	1.00		43.0	15-135				
Naphthalene	0.316	0.0500	"	1.00		31.6	18-120				
Nitrobenzene	0.289	0.250	"	1.00		28.9	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	ND	0.250	"	1.00			10-156	Low Bias			
Phenanthrene	0.396	0.0500	"	1.00		39.6	24-127				
Pyrene	0.405	0.0500	"	1.00		40.5	31-132				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51065 - EPA 3546 PPCB											
Blank (BJ51065-BLK1) Blank							Prepared: 10/16/2025 Analyzed: 10/17/2025				
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0585*		*"*	*0.0664*		*88.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0362*		*"*	*0.0664*		*54.5*	*30-120*				
LCS (BJ51065-BS1) LCS							Prepared: 10/16/2025 Analyzed: 10/17/2025				
Aroclor 1016	0.362	0.0166	mg/kg wet	0.332		109	40-130				
Aroclor 1260	0.323	0.0166	"	0.332		97.3	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0525*		*"*	*0.0664*		*79.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0369*		*"*	*0.0664*		*55.5*	*30-120*				
Batch BJ51129 - EPA SW846-3510C Low Level											
Blank (BJ51129-BLK1) Blank							Prepared & Analyzed: 10/17/2025				
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0750*		*"*	*0.200*		*37.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0850*		*"*	*0.200*		*42.5*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51129 - EPA SW846-3510C Low Level											
LCS (BJ51129-BS2) LCS							Prepared & Analyzed: 10/17/2025				
Aroclor 1016	0.727	0.0500	ug/L	1.00		72.7	40-120			20	
Aroclor 1260	0.667	0.0500	"	1.00		66.7	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0740*		*"*	*0.200*		*37.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0640*		*"*	*0.200*		*32.0*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51022 - EPA 3015A											
Blank (BJ51022-BLK1) Blank								Prepared & Analyzed: 10/16/2025			
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00667	"								
Magnesium	ND	0.0667	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	1.11	"								
Selenium	ND	0.0278	"								
Silver	ND	0.00667	"								
Sodium	ND	1.11	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BJ51022-BS1) LCS								Prepared & Analyzed: 10/16/2025			
Aluminum	2.07		ug/mL	2.00		104	80-120				
Barium	2.06		"	2.00		103	80-120				
Calcium	1.12		"	1.00		112	80-120				
Chromium	0.206		"	0.200		103	80-120				
Cobalt	0.507		"	0.500		101	80-120				
Copper	0.257		"	0.250		103	80-120				
Iron	0.959		"	1.00		95.9	80-120				
Lead	0.500		"	0.500		99.9	80-120				
Magnesium	1.05		"	1.00		105	80-120				
Manganese	0.520		"	0.500		104	80-120				
Nickel	0.527		"	0.500		105	80-120				
Potassium	1.02		"	1.00		102	80-120				
Selenium	1.80		"	2.00		90.1	80-120				
Silver	0.0455		"	0.0500		91.0	80-120				
Sodium	0.866		"	1.00		86.6	80-120				
Vanadium	0.506		"	0.500		101	80-120				
Zinc	0.508		"	0.500		102	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51206 - EPA 3050B											
Blank (BJ51206-BLK1) Blank								Prepared: 10/19/2025 Analyzed: 10/20/2025			
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	1.67	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Reference (BJ51206-SRM1) Reference								Prepared: 10/19/2025 Analyzed: 10/20/2025			
Aluminum	7720	4.17	mg/kg wet	6840		113	53.2-146.2				
Antimony	53.2	2.08	"	101		52.7	0.1-199				
Arsenic	140	1.25	"	148		94.8	81.1-119.6				
Barium	217	2.08	"	191		114	81.7-118.3				
Beryllium	247	0.042	"	240		103	82.1-117.5				
Cadmium	184	0.250	"	190		96.6	82.1-118.4				
Calcium	4140	4.17	"	4030		103	82.1-117.9				
Chromium	126	0.417	"	132		95.6	81.1-118.9				
Cobalt	132	0.333	"	126		105	82.5-117.5				
Copper	241	1.67	"	234		103	82.9-117.5				
Iron	6780	20.8	"	6830		99.3	59.7-140.4				
Lead	90.9	0.417	"	98.6		92.1	81.8-117.6				
Magnesium	2090	4.17	"	1960		106	76-124				
Manganese	228	0.417	"	244		93.5	80.7-119.3				
Nickel	154	0.830	"	155		99.1	81.9-118.1				
Potassium	2100	4.17	"	2070		101	71-128.5				
Selenium	119	2.08	"	124		95.6	78.5-121				
Silver	54.8	0.420	"	54.9		99.9	79.4-120.8				
Sodium	292	41.7	"	275		106	73.5-126.2				
Thallium	169	1.67	"	183		92.5	80.3-119.7				
Vanadium	130	0.830	"	137		94.9	78.1-121.9				
Zinc	345	2.08	"	345		99.9	79.4-120.6				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51228 - EPA 3015A											
Blank (BJ51228-BLK1) Blank								Prepared: 10/20/2025 Analyzed: 10/21/2025			
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Thallium	ND	1.11	"								
LCS (BJ51228-BS1) LCS								Prepared: 10/20/2025 Analyzed: 10/21/2025			
Antimony	49.1		ug/L	50.0		98.2	80-120				
Arsenic	49.4		"	50.0		98.8	80-120				
Beryllium	48.2		"	50.0		96.4	80-120				
Cadmium	47.5		"	50.0		95.0	80-120				
Thallium	48.6		"	50.0		97.1	80-120				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51036 - EPA 7473 soil												
Blank (BJ51036-BLK1)	Blank								Prepared & Analyzed: 10/16/2025			
Mercury		ND	0.0300	mg/kg wet								
Reference (BJ51036-SRM1)	Reference								Prepared & Analyzed: 10/16/2025			
Mercury		16.249		mg/kg	24.0		67.7	55.8-109.6				
Batch BJ51119 - EPA SW846-7470A												
Blank (BJ51119-BLK1)	Blank								Prepared & Analyzed: 10/17/2025			
Mercury		ND	0.0002	mg/L								
LCS (BJ51119-BS1)	LCS								Prepared & Analyzed: 10/17/2025			
Mercury		0.0021112	0.0002	mg/L	0.00200		106	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51003 - Analysis Preparation												
Blank (BJ51003-BLK1)	Blank								Prepared & Analyzed: 10/15/2025			
Chromium, Hexavalent		ND	0.0100	mg/L								
LCS (BJ51003-BS1)	LCS								Prepared & Analyzed: 10/15/2025			
Chromium, Hexavalent		0.523	0.0100	mg/L	0.500		105	85-115				
Batch BJ51048 - EPA SW846-3060												
Blank (BJ51048-BLK1)	Blank								Prepared & Analyzed: 10/16/2025			
Chromium, Hexavalent		ND	0.500	mg/kg wet								
Duplicate (BJ51048-DUP1)	Duplicate	*Source sample: 25J0971-03 (LSB06_0-2)							Prepared & Analyzed: 10/16/2025			
Chromium, Hexavalent		ND	0.588	mg/kg dry		ND					35	
Matrix Spike (BJ51048-MS1)	Matrix Spike	*Source sample: 25J0971-03 (LSB06_0-2)							Prepared & Analyzed: 10/16/2025			
Chromium, Hexavalent		9.85	0.588	mg/kg dry	23.5	ND	41.9	75-125	Low Bias			
Matrix Spike Dup (BJ51048-M	Matrix Spike Dup	*Source sample: 25J0971-03 (LSB06_0-2)							Prepared & Analyzed: 10/16/2025			
Chromium, Hexavalent		9.54	0.588	mg/kg dry	23.5	ND	40.6	75-125	Low Bias	3.16	200	
Reference (BJ51048-SRM1)	Reference								Prepared & Analyzed: 10/16/2025			
Chromium, Hexavalent		138		mg/L	214		64.4	57.9-107.9				
Batch BJ51051 - Analysis Preparation Soil												
Blank (BJ51051-BLK1)	Blank								Prepared & Analyzed: 10/16/2025			
Cyanide, total		ND	0.500	mg/kg wet								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51051 - Analysis Preparation Soil											
Duplicate (BJ51051-DUP1) Duplicate	*Source sample: 25J0971-06 (DUP_10152025)							Prepared & Analyzed: 10/16/2025			
Cyanide, total	0.703	0.573	mg/kg dry		0.736				4.60	15	
Matrix Spike (BJ51051-MS1) Matrix Spike	*Source sample: 25J0971-06 (DUP_10152025)							Prepared & Analyzed: 10/16/2025			
Cyanide, total	6.16	0.573	mg/kg dry	5.73	0.736	94.7	79.6-107				
Matrix Spike Dup (BJ51051-M Matrix Spike Dup	*Source sample: 25J0971-06 (DUP_10152025)							Prepared & Analyzed: 10/16/2025			
Cyanide, total	6.95	0.573	mg/kg dry	5.73	0.736	109	79.6-107	High Bias	12.1	200	
Reference (BJ51051-SRM1) Reference								Prepared & Analyzed: 10/16/2025			
Cyanide, total	110		ug/mL	111		99.2	43.5-170				
Batch BJ51052 - Analysis Preparation											
Blank (BJ51052-BLK1) Blank								Prepared & Analyzed: 10/16/2025			
Cyanide, total	ND	0.0100	mg/L								
LCS (BJ51052-BS1) LCS								Prepared & Analyzed: 10/16/2025			
Cyanide, total	0.109	0.0100	mg/L	0.100		109	80-120				
Batch BJ51138 - Analysis Preparation Soil											
Blank (BJ51138-BLK1) Blank								Prepared & Analyzed: 10/17/2025			
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BJ51138-SRM1) Reference								Prepared & Analyzed: 10/17/2025			
Cyanide, total	157		ug/mL	111		141	43.5-170				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J0971-10	FB_10152025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0971-11	TB_10152025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

Temp_S1	The samples were delivered directly from the field by the client. Upon receipt, the temp of the samples exceeded 6 deg. C. Ice was present indicating the samples had not reached desired temp. due to the short time frame from sampling to receipt by York.
S-08	The recovery of this surrogate was outside of QC limits.
S	S - Laboratory solvent, contamination is possible.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
JS	[Undefined]
Ja	J=Estimated Below RL
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

USA environmental

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 25J0971

Page 1 of 1

Report To:
Company: Langan
Address: 300 Kimball Dr. Parsippany, NJ
Phone: (973) 560-4900
Contact: Amanda Farsburg
E-mail: afarsburg@langan.com

Invoice To:
Company:
Address:
Phone:
Contact:
E-mail:

YOUR Project Name / Number: Christian Cultural Center Building 7/8

PO Number: 100688807

Samples Collected From: NY [X] CT [ ] NJ [ ] PA [ ] Other: (please specify)

Turn-Around Time: RUSH - Next Day [ ] RUSH - Two Day [ ] RUSH - Three Day [ ] RUSH - Four Day [ ] RUSH - Five Day [ ] Standard (6-9 Day) [X] PFAS Standard 7-10 Day [ ]

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Joe Kowalski

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOC 8260	SVOC 8270	Hex & trivalent Chromium	Total CN	TAL metals	PCB	TCLP Lead 6010					Grab or Comp. G/C
LSB07-0-2	10/15/25	6:52	S	4		1								X	X	X	X	X	X	H					G
LSB07-3-5		7:01																							
LSB06-0-2		7:37																							
LSB06-8-10		7:51																							
LSB05-0-2		9:46																							
DUP-10152025		9:53																							
LSB05-10-12		10:09																							
LSB04-0-2		11:32																							
LSB04-10-12		11:48																							
FB-10152025		8:13	W	5	3		1		1																
TB-10152025			W		2																				

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered [ ]
Lab Filtered [ ]

Comments: H = Hold

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	10/15/25 13:47	1.	10-15-25 13:47 6.0	2. 10-15-25	13:47
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
	10/15/25 18:30	3.	10/15/25 20:44	3.	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
		4.			10-15-25 20:44 / 3.4 Degrees C

PHOENIX
Environmental Laboratories, Inc.

Tuesday, October 21, 2025

Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Project ID: 25J0971
SDG ID: GCU51299
Sample ID#s: CU51299 - CU51307

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

October 21, 2025

SDG I.D.: GCU51299

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

October 21, 2025

SDG I.D.: GCU51299

Project ID: 25J0971

Client Id	Lab Id	Matrix	Col Date
LSB07_0-2	CU51299	SOIL	10/15/25 6:52
LSB07_3-5	CU51300	SOIL	10/15/25 7:01
LSB06_0-2	CU51301	SOIL	10/15/25 7:37
LSB06_8-10	CU51302	SOIL	10/15/25 7:51
LSB05_0-2	CU51303	SOIL	10/15/25 9:46
DUP_10152025	CU51304	SOIL	10/15/25 9:53
LSB05_10-12	CU51305	SOIL	10/15/25 10:04
LSB04_0-2	CU51306	SOIL	10/15/25 11:32
LSB04_10-12	CU51307	SOIL	10/15/25 11:48

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 21, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/15/25	6:52
Location Code:	YORK-VOC	Received by:	SR1	10/16/25	12:23
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU51299
Phoenix ID: CU51299

Project ID: 25J0971
Client ID: LSB07_0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	58			%		10/16/25	CV	SW846-%Solid
Volatiles (TCL)								
1,1,1-Trichloroethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichloropropane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
2-Hexanone	ND	0.034	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.034	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
Acetone	0.021 JS	0.05	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
Benzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Bromochloromethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Bromodichloromethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Bromoform	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Bromomethane	ND	0.0068	0.0027	mg/Kg	1	10/17/25	JLI	SW8260D

Project ID: 25J0971
Client ID: LSB07_0-2

Phoenix I.D.: CU51299

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon Disulfide	0.0035 J	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Carbon tetrachloride	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Chlorobenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroform	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Chloromethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Cyclohexane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromochloromethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromomethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Ethylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Hexachlorobutadiene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Isopropylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
m&p-Xylene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.041	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.014	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methylacetate	ND	0.068	0.068	mg/Kg	1	10/17/25	JLI	SW8260D
Methylcyclohexane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methylene chloride	ND	0.034	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
n-Butylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
n-Propylbenzene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
o-Xylene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Styrene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Tetrachloroethene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Toluene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Total Xylenes	ND	0.0068	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Trichloroethene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Vinyl chloride	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	10/17/25	JLI	70 - 130 %
% Bromofluorobenzene	91			%	1	10/17/25	JLI	70 - 130 %
% Dibromofluoromethane	98			%	1	10/17/25	JLI	70 - 130 %
% Toluene-d8	94			%	1	10/17/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.027	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Acrolein	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Acrylonitrile	ND	0.027	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.14	0.027	mg/Kg	1	10/17/25	JLI	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
October 21, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 21, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/15/25	7:01
Location Code:	YORK-VOC	Received by:	SR1	10/16/25	12:23
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU51299
Phoenix ID: CU51300

Project ID: 25J0971
Client ID: LSB07_3-5

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	59				%		10/16/25	CV	SW846-%Solid
Volatiles (TCL)									
1,1,1-Trichloroethane	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2-Trichloroethane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichloropropane	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromoethane	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichlorobenzene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloroethane	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloropropane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
1,3-Dichlorobenzene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
1,4-Dichlorobenzene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
2-Hexanone	ND		0.035	0.007	mg/Kg	1	10/17/25	JLI	SW8260D
4-Methyl-2-pentanone	ND		0.035	0.007	mg/Kg	1	10/17/25	JLI	SW8260D
Acetone	0.06	S	0.05	0.007	mg/Kg	1	10/17/25	JLI	SW8260D
Benzene	0.0022	J	0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Bromochloromethane	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Bromodichloromethane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Bromoform	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Bromomethane	ND		0.007	0.0028	mg/Kg	1	10/17/25	JLI	SW8260D

Project ID: 25J0971
Client ID: LSB07_3-5

Phoenix I.D.: CU51300

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon Disulfide	0.0079		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Carbon tetrachloride	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Chlorobenzene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroethane	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroform	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Chloromethane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Cyclohexane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromochloromethane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromomethane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dichlorodifluoromethane	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Ethylbenzene	0.0011	J	0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Hexachlorobutadiene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Isopropylbenzene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
m&p-Xylene	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl ethyl ketone	0.011	J	0.042	0.007	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND		0.014	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methylacetate	ND		0.07	0.07	mg/Kg	1	10/17/25	JLI	SW8260D
Methylcyclohexane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methylene chloride	ND		0.035	0.007	mg/Kg	1	10/17/25	JLI	SW8260D
n-Butylbenzene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
n-Propylbenzene	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
o-Xylene	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
p-Isopropyltoluene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
sec-Butylbenzene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Styrene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
tert-Butylbenzene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Tetrachloroethene	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Toluene	0.0011	J	0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Total Xylenes	ND		0.007	0.007	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Trichloroethene	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorofluoromethane	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorotrifluoroethane	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Vinyl chloride	ND		0.007	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	98				%	1	10/17/25	JLI	70 - 130 %
% Bromofluorobenzene	94				%	1	10/17/25	JLI	70 - 130 %
% Dibromofluoromethane	100				%	1	10/17/25	JLI	70 - 130 %
% Toluene-d8	96				%	1	10/17/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND		0.028	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Acrolein	ND		0.007	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Acrylonitrile	ND		0.028	0.0007	mg/Kg	1	10/17/25	JLI	SW8260D
Tert-butyl alcohol	ND		0.14	0.028	mg/Kg	1	10/17/25	JLI	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director
October 21, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 21, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/15/25	7:37
Location Code:	YORK-VOC	Received by:	SR1	10/16/25	12:23
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU51299
Phoenix ID: CU51301

Project ID: 25J0971
Client ID: LSB06_0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	58			%		10/16/25	CV	SW846-%Solid
Volatiles (TCL)								
1,1,1-Trichloroethane	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichloropropane	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
2-Hexanone	ND	0.04	0.0079	mg/Kg	1	10/17/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.04	0.0079	mg/Kg	1	10/17/25	JLI	SW8260D
Acetone	0.19 S	0.05	0.0079	mg/Kg	1	10/17/25	JLI	SW8260D
Benzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Bromochloromethane	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Bromodichloromethane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Bromoform	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Bromomethane	ND	0.0079	0.0032	mg/Kg	1	10/17/25	JLI	SW8260D

Project ID: 25J0971
Client ID: LSB06_0-2

Phoenix I.D.: CU51301

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon Disulfide	0.0041 J	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Carbon tetrachloride	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Chlorobenzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroethane	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroform	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Chloromethane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Cyclohexane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromochloromethane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromomethane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Ethylbenzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Hexachlorobutadiene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Isopropylbenzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
m&p-Xylene	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl ethyl ketone	0.049	0.048	0.0079	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.016	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Methylacetate	ND	0.079	0.079	mg/Kg	1	10/17/25	JLI	SW8260D
Methylcyclohexane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Methylene chloride	ND	0.04	0.0079	mg/Kg	1	10/17/25	JLI	SW8260D
n-Butylbenzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
n-Propylbenzene	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
o-Xylene	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Styrene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Tetrachloroethene	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Toluene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Total Xylenes	ND	0.0079	0.0079	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Trichloroethene	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Vinyl chloride	ND	0.0079	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	96			%	1	10/17/25	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	10/17/25	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	10/17/25	JLI	70 - 130 %
% Toluene-d8	98			%	1	10/17/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.032	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Acrolein	ND	0.0079	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Acrylonitrile	ND	0.032	0.00079	mg/Kg	1	10/17/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.16	0.032	mg/Kg	1	10/17/25	JLI	SW8260D

Project ID: 25J0971
Client ID: LSB06_0-2

Phoenix I.D.: CU51301

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
October 21, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 21, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/15/25	7:51
Location Code:	YORK-VOC	Received by:	SR1	10/16/25	12:23
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU51299
Phoenix ID: CU51302

Project ID: 25J0971
Client ID: LSB06_8-10

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	60			%		10/16/25	CV	SW846-%Solid
Volatiles (TCL)								
1,1,1-Trichloroethane	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichloropropane	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
2-Hexanone	ND	0.04	0.0081	mg/Kg	1	10/17/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.04	0.0081	mg/Kg	1	10/17/25	JLI	SW8260D
Acetone	ND	0.05	0.0081	mg/Kg	1	10/17/25	JLI	SW8260D
Benzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
Bromochloromethane	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D
Bromodichloromethane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Bromoform	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D
Bromomethane	ND	0.0081	0.0032	mg/Kg	1	10/17/25	JLI	SW8260D

Project ID: 25J0971
Client ID: LSB06_8-10

Phoenix I.D.: CU51302

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Carbon Disulfide	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Carbon tetrachloride	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Chlorobenzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Chloroethane	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Chloroform	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Chloromethane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Cyclohexane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Dibromochloromethane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Dibromomethane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Ethylbenzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Isopropylbenzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
m&p-Xylene	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Methyl ethyl ketone	ND	0.049	0.0081	mg/Kg	1	10/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	0.016	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Methylacetate	ND	0.081	0.081	mg/Kg	1	10/17/25	JLI	SW8260D	
Methylcyclohexane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Methylene chloride	ND	0.04	0.0081	mg/Kg	1	10/17/25	JLI	SW8260D	
n-Butylbenzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
n-Propylbenzene	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
o-Xylene	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
sec-Butylbenzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Styrene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
tert-Butylbenzene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Tetrachloroethene	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Toluene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Total Xylenes	ND	0.0081	0.0081	mg/Kg	1	10/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Trichloroethene	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Vinyl chloride	ND	0.0081	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	1	10/17/25	JLI	70 - 130 %	
% Bromofluorobenzene	96			%	1	10/17/25	JLI	70 - 130 %	
% Dibromofluoromethane	39			%	1	10/17/25	JLI	70 - 130 %	3
% Toluene-d8	97			%	1	10/17/25	JLI	70 - 130 %	

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.032	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Acrolein	ND	0.0081	0.0016	mg/Kg	1	10/17/25	JLI	SW8260D	
Acrylonitrile	ND	0.032	0.00081	mg/Kg	1	10/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	0.16	0.032	mg/Kg	1	10/17/25	JLI	SW8260D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Poor surrogate recovery was observed for volatiles due to matrix interference. Sample was analyzed twice with similar results.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
October 21, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 21, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/15/25	9:46
Location Code:	YORK-VOC	Received by:	SR1	10/16/25	12:23
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU51299
Phoenix ID: CU51303

Project ID: 25J0971
Client ID: LSB05_0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	65			%		10/16/25	CV	SW846-%Solid
Volatiles (TCL)								
1,1,1-Trichloroethane	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichloropropane	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
2-Hexanone	ND	0.035	0.0069	mg/Kg	1	10/17/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.035	0.0069	mg/Kg	1	10/17/25	JLI	SW8260D
Acetone	0.051	S 0.05	0.0069	mg/Kg	1	10/17/25	JLI	SW8260D
Benzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Bromochloromethane	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Bromodichloromethane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Bromoform	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Bromomethane	ND	0.0069	0.0028	mg/Kg	1	10/17/25	JLI	SW8260D

Project ID: 25J0971
Client ID: LSB05_0-2

Phoenix I.D.: CU51303

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon Disulfide	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Carbon tetrachloride	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Chlorobenzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroethane	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroform	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Chloromethane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Cyclohexane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromochloromethane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromomethane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Ethylbenzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Hexachlorobutadiene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Isopropylbenzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
m&p-Xylene	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl ethyl ketone	0.013 J	0.042	0.0069	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.014	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methylacetate	ND	0.069	0.069	mg/Kg	1	10/17/25	JLI	SW8260D
Methylcyclohexane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methylene chloride	ND	0.035	0.0069	mg/Kg	1	10/17/25	JLI	SW8260D
n-Butylbenzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
n-Propylbenzene	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
o-Xylene	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Styrene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Tetrachloroethene	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Toluene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Total Xylenes	ND	0.0069	0.0069	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Trichloroethene	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Vinyl chloride	ND	0.0069	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	10/17/25	JLI	70 - 130 %
% Bromofluorobenzene	92			%	1	10/17/25	JLI	70 - 130 %
% Dibromofluoromethane	103			%	1	10/17/25	JLI	70 - 130 %
% Toluene-d8	96			%	1	10/17/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.028	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Acrolein	ND	0.0069	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Acrylonitrile	ND	0.028	0.00069	mg/Kg	1	10/17/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.14	0.028	mg/Kg	1	10/17/25	JLI	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
October 21, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 21, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/15/25	9:53
Location Code:	YORK-VOC	Received by:	SR1	10/16/25	12:23
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU51299
Phoenix ID: CU51304

Project ID: 25J0971
Client ID: DUP_10152025

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	67			%		10/16/25	CV	SW846-%Solid
Volatiles (TCL)								
1,1,1-Trichloroethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichloropropane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
2-Hexanone	ND	0.034	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.034	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
Acetone	0.086 S	0.05	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
Benzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Bromochloromethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Bromodichloromethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Bromoform	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Bromomethane	ND	0.0068	0.0027	mg/Kg	1	10/17/25	JLI	SW8260D

Project ID: 25J0971
Client ID: DUP_10152025

Phoenix I.D.: CU51304

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon Disulfide	0.0027 J	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Carbon tetrachloride	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Chlorobenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroform	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Chloromethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Cyclohexane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromochloromethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromomethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Ethylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Hexachlorobutadiene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Isopropylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
m&p-Xylene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl ethyl ketone	0.02 J	0.041	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.014	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methylacetate	ND	0.068	0.068	mg/Kg	1	10/17/25	JLI	SW8260D
Methylcyclohexane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Methylene chloride	ND	0.034	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
n-Butylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
n-Propylbenzene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
o-Xylene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Styrene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Tetrachloroethene	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Toluene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Total Xylenes	ND	0.0068	0.0068	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Trichloroethene	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Vinyl chloride	ND	0.0068	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	10/17/25	JLI	70 - 130 %
% Bromofluorobenzene	97			%	1	10/17/25	JLI	70 - 130 %
% Dibromofluoromethane	98			%	1	10/17/25	JLI	70 - 130 %
% Toluene-d8	98			%	1	10/17/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.027	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Acrolein	ND	0.0068	0.0014	mg/Kg	1	10/17/25	JLI	SW8260D
Acrylonitrile	ND	0.027	0.00068	mg/Kg	1	10/17/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.14	0.027	mg/Kg	1	10/17/25	JLI	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director
October 21, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 21, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/15/25	10:04
Location Code:	YORK-VOC	Received by:	SR1	10/16/25	12:23
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU51299
Phoenix ID: CU51305

Project ID: 25J0971
Client ID: LSB05_10-12

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	57				%		10/16/25	CV	SW846-%Solid
Volatiles (TCL)									
1,1,1-Trichloroethane	ND		0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND		0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2-Trichloroethane	ND		0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethane	ND		0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethene	ND		0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND		0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichloropropane	ND		0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND		0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trimethylbenzene	0.0012	J	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND		0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromoethane	ND		0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichlorobenzene	ND		0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloroethane	ND		0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloropropane	ND		0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND		0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
1,3-Dichlorobenzene	ND		0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
1,4-Dichlorobenzene	ND		0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
2-Hexanone	ND		0.036	0.0073	mg/Kg	1	10/17/25	JLI	SW8260D
4-Methyl-2-pentanone	ND		0.036	0.0073	mg/Kg	1	10/17/25	JLI	SW8260D
Acetone	0.089	S	0.05	0.0073	mg/Kg	1	10/17/25	JLI	SW8260D
Benzene	0.0036	J	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Bromochloromethane	ND		0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Bromodichloromethane	ND		0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Bromoform	ND		0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Bromomethane	ND		0.0073	0.0029	mg/Kg	1	10/17/25	JLI	SW8260D

Project ID: 25J0971
Client ID: LSB05_10-12

Phoenix I.D.: CU51305

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon Disulfide	0.0051	J 0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Carbon tetrachloride	ND	0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Chlorobenzene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroethane	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroform	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Chloromethane	ND	0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Cyclohexane	ND	0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromochloromethane	ND	0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromomethane	ND	0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Ethylbenzene	0.0034	J 0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Hexachlorobutadiene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Isopropylbenzene	0.001	J 0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
m&p-Xylene	0.0021	J 0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl ethyl ketone	0.022	J 0.044	0.0073	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.015	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Methylacetate	ND	0.073	0.073	mg/Kg	1	10/17/25	JLI	SW8260D
Methylcyclohexane	0.0031	J 0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Methylene chloride	ND	0.036	0.0073	mg/Kg	1	10/17/25	JLI	SW8260D
n-Butylbenzene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
n-Propylbenzene	ND	0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
o-Xylene	ND	0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Styrene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Tetrachloroethene	ND	0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Toluene	0.0013	J 0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Total Xylenes	ND	0.0073	0.0073	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Trichloroethene	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Vinyl chloride	ND	0.0073	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	1	10/17/25	JLI	70 - 130 %
% Bromofluorobenzene	95			%	1	10/17/25	JLI	70 - 130 %
% Dibromofluoromethane	99			%	1	10/17/25	JLI	70 - 130 %
% Toluene-d8	97			%	1	10/17/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.029	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Acrolein	ND	0.0073	0.0015	mg/Kg	1	10/17/25	JLI	SW8260D
Acrylonitrile	ND	0.029	0.00073	mg/Kg	1	10/17/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.15	0.029	mg/Kg	1	10/17/25	JLI	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
October 21, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 21, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/15/25	11:32
Location Code:	YORK-VOC	Received by:	SR1	10/16/25	12:23
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU51299
Phoenix ID: CU51306

Project ID: 25J0971
Client ID: LSB04_0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	67			%		10/16/25	CV	SW846-%Solid
Volatiles (TCL)								
1,1,1-Trichloroethane	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichloropropane	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trimethylbenzene	0.0012 J	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
2-Hexanone	ND	0.032	0.0065	mg/Kg	1	10/17/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.032	0.0065	mg/Kg	1	10/17/25	JLI	SW8260D
Acetone	0.05 S	0.05	0.0065	mg/Kg	1	10/17/25	JLI	SW8260D
Benzene	0.00098 J	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Bromochloromethane	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Bromodichloromethane	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Bromoform	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Bromomethane	ND	0.0065	0.0026	mg/Kg	1	10/17/25	JLI	SW8260D

Project ID: 25J0971
Client ID: LSB04_0-2

Phoenix I.D.: CU51306

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon Disulfide	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Carbon tetrachloride	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Chlorobenzene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroethane	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroform	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Chloromethane	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Cyclohexane	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromochloromethane	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromomethane	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Ethylbenzene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Hexachlorobutadiene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Isopropylbenzene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
m&p-Xylene	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl ethyl ketone	0.016 J	0.039	0.0065	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.013	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Methylacetate	ND	0.065	0.065	mg/Kg	1	10/17/25	JLI	SW8260D
Methylcyclohexane	0.004 J	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Methylene chloride	ND	0.032	0.0065	mg/Kg	1	10/17/25	JLI	SW8260D
n-Butylbenzene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
n-Propylbenzene	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
o-Xylene	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Styrene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Tetrachloroethene	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Toluene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Total Xylenes	ND	0.0065	0.0065	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Trichloroethene	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Vinyl chloride	ND	0.0065	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	10/17/25	JLI	70 - 130 %
% Bromofluorobenzene	89			%	1	10/17/25	JLI	70 - 130 %
% Dibromofluoromethane	103			%	1	10/17/25	JLI	70 - 130 %
% Toluene-d8	95			%	1	10/17/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.026	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Acrolein	ND	0.0065	0.0013	mg/Kg	1	10/17/25	JLI	SW8260D
Acrylonitrile	ND	0.026	0.00065	mg/Kg	1	10/17/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.13	0.026	mg/Kg	1	10/17/25	JLI	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
October 21, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 21, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/15/25	11:48
Location Code:	YORK-VOC	Received by:	SR1	10/16/25	12:23
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU51299
Phoenix ID: CU51307

Project ID: 25J0971
Client ID: LSB04_10-12

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	37				%		10/16/25	CV	SW846-%Solid
Volatiles (TCL)									
1,1,1-Trichloroethane	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
1,1,2-Trichloroethane	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethane	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
1,1-Dichloroethene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,3-Trichloropropane	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
1,2,4-Trimethylbenzene	0.88		0.75	0.19	mg/Kg	50	10/17/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dibromoethane	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichlorobenzene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloroethane	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
1,2-Dichloropropane	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
1,3,5-Trimethylbenzene	0.0025	J	0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
1,3-Dichlorobenzene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
1,4-Dichlorobenzene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
2-Hexanone	ND		0.059	0.012	mg/Kg	1	10/17/25	JLI	SW8260D
4-Methyl-2-pentanone	ND		0.059	0.012	mg/Kg	1	10/17/25	JLI	SW8260D
Acetone	0.4	S	0.05	0.012	mg/Kg	1	10/17/25	JLI	SW8260D
Benzene	0.27		0.19	0.19	mg/Kg	50	10/17/25	JLI	SW8260D
Bromochloromethane	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Bromodichloromethane	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Bromoform	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Bromomethane	ND		0.012	0.0048	mg/Kg	1	10/17/25	JLI	SW8260D

Project ID: 25J0971
Client ID: LSB04_10-12

Phoenix I.D.: CU51307

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon Disulfide	0.011	J	0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Carbon tetrachloride	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Chlorobenzene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroethane	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Chloroform	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Chloromethane	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Cyclohexane	0.0036	J	0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromochloromethane	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Dibromomethane	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Dichlorodifluoromethane	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Ethylbenzene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Hexachlorobutadiene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Isopropylbenzene	0.0058	J	0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
m&p-Xylene	0.48	J	1.9	0.37	mg/Kg	50	10/17/25	JLI	SW8260D
Methyl ethyl ketone	0.12		0.071	0.012	mg/Kg	1	10/17/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND		0.024	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Methylacetate	ND		0.12	0.12	mg/Kg	1	10/17/25	JLI	SW8260D
Methylcyclohexane	0.023		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Methylene chloride	ND		0.05	0.012	mg/Kg	1	10/17/25	JLI	SW8260D
n-Butylbenzene	0.018		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
n-Propylbenzene	0.53	J	1.9	0.37	mg/Kg	50	10/17/25	JLI	SW8260D
o-Xylene	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
p-Isopropyltoluene	0.37	J	1.9	0.19	mg/Kg	50	10/17/25	JLI	SW8260D
sec-Butylbenzene	0.029		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Styrene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
tert-Butylbenzene	0.014		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Tetrachloroethene	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Toluene	0.24	J	0.7	0.19	mg/Kg	50	10/17/25	JLI	SW8260D
Total Xylenes	0.48		0.012	0.012	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Trichloroethene	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorofluoromethane	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Trichlorotrifluoroethane	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Vinyl chloride	ND		0.012	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	107				%	1	10/17/25	JLI	70 - 130 %
% Bromofluorobenzene	149				%	1	10/17/25	JLI	70 - 130 % 3
% Dibromofluoromethane	106				%	1	10/17/25	JLI	70 - 130 %
% Toluene-d8	92				%	1	10/17/25	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	99				%	50	10/17/25	JLI	70 - 130 %
% Bromofluorobenzene (50x)	99				%	50	10/17/25	JLI	70 - 130 %
% Dibromofluoromethane (50x)	89				%	50	10/17/25	JLI	70 - 130 %
% Toluene-d8 (50x)	97				%	50	10/17/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND		0.048	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D
Acrolein	ND		0.012	0.0024	mg/Kg	1	10/17/25	JLI	SW8260D

Project ID: 25J0971
Client ID: LSB04_10-12

Phoenix I.D.: CU51307

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acrylonitrile	ND	0.048	0.0012	mg/Kg	1	10/17/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.24	0.048	mg/Kg	1	10/17/25	JLI	SW8260D

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Elevated surrogate recovery was observed for volatiles due to matrix interference.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
October 21, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

October 21, 2025

QA/QC Data

SDG I.D.: GCU51299

QA/QC Batch 808952 (mg/Kg), QC Sample No: CU51402 (CU51299, CU51300, CU51303, CU51304, CU51305, CU51306, CU51307)

Volatiles - Soil (Low Level)

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,1,2-Tetrachloroethane	ND	0.005	109	112	2.7	102	97	5.0	70 - 130	30	
1,1,1-Trichloroethane	ND	0.005	108	108	0.0	105	97	7.9	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.003	95	96	1.0	95	86	9.9	70 - 130	30	
1,1,2-Trichloroethane	ND	0.005	101	103	2.0	100	94	6.2	70 - 130	30	
1,1-Dichloroethane	ND	0.005	98	98	0.0	97	90	7.5	70 - 130	30	
1,1-Dichloroethene	ND	0.005	105	103	1.9	101	94	7.2	70 - 130	30	
1,2,3-Trichlorobenzene	ND	0.005	95	97	2.1	63	53	17.2	70 - 130	30	m
1,2,3-Trichloropropane	ND	0.005	92	100	8.3	98	89	9.6	70 - 130	30	
1,2,4-Trichlorobenzene	ND	0.005	94	95	1.1	64	55	15.1	70 - 130	30	m
1,2,4-Trimethylbenzene	ND	0.001	97	97	0.0	88	79	10.8	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	0.005	106	110	3.7	96	90	6.5	70 - 130	30	
1,2-Dibromoethane	ND	0.005	102	104	1.9	98	93	5.2	70 - 130	30	
1,2-Dichlorobenzene	ND	0.005	93	93	0.0	80	70	13.3	70 - 130	30	
1,2-Dichloroethane	ND	0.005	93	94	1.1	92	85	7.9	70 - 130	30	
1,2-Dichloropropane	ND	0.005	97	98	1.0	97	90	7.5	70 - 130	30	
1,3,5-Trimethylbenzene	ND	0.001	99	98	1.0	91	82	10.4	70 - 130	30	
1,3-Dichlorobenzene	ND	0.005	93	94	1.1	81	73	10.4	70 - 130	30	
1,4-Dichlorobenzene	ND	0.005	92	94	2.2	79	71	10.7	70 - 130	30	
2-Hexanone	ND	0.025	87	91	4.5	74	66	11.4	70 - 130	30	m
4-Methyl-2-pentanone	ND	0.025	93	94	1.1	88	81	8.3	70 - 130	30	
Acetone	ND	0.01	78	79	1.3	71	66	7.3	70 - 130	30	m
Acrolein	ND	0.025	98	100	2.0	42	28	40.0	70 - 130	30	m,r
Acrylonitrile	ND	0.005	97	98	1.0	91	85	6.8	70 - 130	30	
Benzene	ND	0.001	100	100	0.0	99	92	7.3	70 - 130	30	
Bromochloromethane	ND	0.005	99	101	2.0	98	92	6.3	70 - 130	30	
Bromodichloromethane	ND	0.005	101	103	2.0	96	91	5.3	70 - 130	30	
Bromoform	ND	0.005	115	119	3.4	99	97	2.0	70 - 130	30	
Bromomethane	ND	0.005	102	101	1.0	100	91	9.4	70 - 130	30	
Carbon Disulfide	ND	0.005	104	102	1.9	97	90	7.5	70 - 130	30	
Carbon tetrachloride	ND	0.005	111	108	2.7	103	94	9.1	70 - 130	30	
Chlorobenzene	ND	0.005	95	96	1.0	90	83	8.1	70 - 130	30	
Chloroethane	ND	0.005	105	100	4.9	101	93	8.2	70 - 130	30	
Chloroform	ND	0.005	97	97	0.0	96	89	7.6	70 - 130	30	
Chloromethane	ND	0.005	102	101	1.0	98	91	7.4	70 - 130	30	
cis-1,2-Dichloroethene	ND	0.005	101	107	5.8	105	97	7.9	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.005	112	113	0.9	104	98	5.9	70 - 130	30	
Cyclohexane	ND	0.005	102	100	2.0	96	88	8.7	70 - 130	30	
Dibromochloromethane	ND	0.003	105	108	2.8	97	93	4.2	70 - 130	30	
Dibromomethane	ND	0.005	98	98	0.0	96	88	8.7	70 - 130	30	
Dichlorodifluoromethane	ND	0.005	116	113	2.6	110	103	6.6	70 - 130	30	
Ethylbenzene	ND	0.001	99	100	1.0	94	87	7.7	70 - 130	30	

QA/QC Data

SDG I.D.: GCU51299

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Hexachlorobutadiene	ND	0.005	99	96	3.1	63	58	8.3	70 - 130	30	m
Isopropylbenzene	ND	0.001	100	98	2.0	95	85	11.1	70 - 130	30	
m&p-Xylene	ND	0.002	98	100	2.0	93	87	6.7	70 - 130	30	
Methyl ethyl ketone	ND	0.005	83	86	3.6	76	72	5.4	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	0.001	103	107	3.8	104	97	7.0	70 - 130	30	
Methylacetate	ND	0.005	94	94	0.0	104	95	9.0	70 - 130	30	
Methylcyclohexane	ND	0.005	97	93	4.2	84	78	7.4	70 - 130	30	
Methylene chloride	ND	0.005	95	95	0.0	95	88	7.7	70 - 130	30	
n-Butylbenzene	ND	0.001	97	94	3.1	78	71	9.4	70 - 130	30	
n-Propylbenzene	ND	0.001	96	94	2.1	89	80	10.7	70 - 130	30	
o-Xylene	ND	0.002	97	99	2.0	93	86	7.8	70 - 130	30	
p-Isopropyltoluene	ND	0.001	98	97	1.0	85	76	11.2	70 - 130	30	
sec-Butylbenzene	ND	0.001	98	96	2.1	85	76	11.2	70 - 130	30	
Styrene	ND	0.005	98	100	2.0	89	82	8.2	70 - 130	30	
tert-butyl alcohol	ND	0.1	101	97	4.0	97	104	7.0	70 - 130	30	
tert-Butylbenzene	ND	0.001	98	97	1.0	90	80	11.8	70 - 130	30	
Tetrachloroethene	ND	0.005	100	99	1.0	95	87	8.8	70 - 130	30	
Toluene	ND	0.001	99	99	0.0	96	89	7.6	70 - 130	30	
trans-1,2-Dichloroethene	ND	0.005	101	99	2.0	98	91	7.4	70 - 130	30	
trans-1,3-Dichloropropene	ND	0.005	120	122	1.7	109	102	6.6	70 - 130	30	
Trichloroethene	ND	0.005	102	103	1.0	98	91	7.4	70 - 130	30	
Trichlorofluoromethane	ND	0.005	104	100	3.9	100	92	8.3	70 - 130	30	
Trichlorotrifluoroethane	ND	0.005	114	110	3.6	111	105	5.6	70 - 130	30	
Vinyl chloride	ND	0.005	105	103	1.9	102	95	7.1	70 - 130	30	
% 1,2-dichlorobenzene-d4	101	%	100	99	1.0	100	99	1.0	70 - 130	30	
% Bromofluorobenzene	99	%	99	100	1.0	98	100	2.0	70 - 130	30	
% Dibromofluoromethane	98	%	98	100	2.0	101	100	1.0	70 - 130	30	
% Toluene-d8	98	%	99	99	0.0	99	98	1.0	70 - 130	30	

QA/QC Batch 809284 (mg/Kg), QC Sample No: CU52171 (CU51301, CU51302)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	0.005	110	113	2.7	102	107	4.8	70 - 130	30	
1,1,1-Trichloroethane	ND	0.005	105	107	1.9	101	102	1.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.003	96	97	1.0	92	94	2.2	70 - 130	30	
1,1,2-Trichloroethane	ND	0.005	102	104	1.9	101	103	2.0	70 - 130	30	
1,1-Dichloroethane	ND	0.005	96	98	2.1	93	94	1.1	70 - 130	30	
1,1-Dichloroethene	ND	0.005	101	103	2.0	98	98	0.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	0.005	99	102	3.0	95	96	1.0	70 - 130	30	
1,2,3-Trichloropropane	ND	0.005	101	95	6.1	96	95	1.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	0.005	97	99	2.0	91	93	2.2	70 - 130	30	
1,2,4-Trimethylbenzene	ND	0.001	97	99	2.0	92	95	3.2	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	0.005	111	112	0.9	103	106	2.9	70 - 130	30	
1,2-Dibromoethane	ND	0.005	102	107	4.8	103	103	0.0	70 - 130	30	
1,2-Dichlorobenzene	ND	0.005	96	97	1.0	91	93	2.2	70 - 130	30	
1,2-Dichloroethane	ND	0.005	93	93	0.0	90	91	1.1	70 - 130	30	
1,2-Dichloropropane	ND	0.005	96	97	1.0	93	94	1.1	70 - 130	30	
1,3,5-Trimethylbenzene	ND	0.001	98	100	2.0	94	95	1.1	70 - 130	30	
1,3-Dichlorobenzene	ND	0.005	95	97	2.1	91	92	1.1	70 - 130	30	
1,4-Dichlorobenzene	ND	0.005	94	96	2.1	89	91	2.2	70 - 130	30	
2-Hexanone	ND	0.025	87	92	5.6	87	89	2.3	70 - 130	30	
4-Methyl-2-pentanone	ND	0.025	91	95	4.3	93	94	1.1	70 - 130	30	
Acetone	ND	0.01	75	77	2.6	77	73	5.3	70 - 130	30	
Acrolein	ND	0.025	94	95	1.1	91	90	1.1	70 - 130	30	

QA/QC Data

SDG I.D.: GCU51299

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Acrylonitrile	ND	0.005	94	97	3.1	97	96	1.0	70 - 130	30
Benzene	ND	0.001	98	100	2.0	97	97	0.0	70 - 130	30
Bromochloromethane	ND	0.005	100	101	1.0	97	97	0.0	70 - 130	30
Bromodichloromethane	ND	0.005	101	103	2.0	94	97	3.1	70 - 130	30
Bromoform	ND	0.005	114	118	3.4	99	110	10.5	70 - 130	30
Bromomethane	ND	0.005	99	102	3.0	97	95	2.1	70 - 130	30
Carbon Disulfide	ND	0.005	98	101	3.0	93	93	0.0	70 - 130	30
Carbon tetrachloride	ND	0.005	106	108	1.9	93	98	5.2	70 - 130	30
Chlorobenzene	ND	0.005	95	98	3.1	93	94	1.1	70 - 130	30
Chloroethane	ND	0.005	100	101	1.0	92	95	3.2	70 - 130	30
Chloroform	ND	0.005	96	98	2.1	93	94	1.1	70 - 130	30
Chloromethane	ND	0.005	97	99	2.0	90	90	0.0	70 - 130	30
cis-1,2-Dichloroethene	ND	0.005	105	108	2.8	102	99	3.0	70 - 130	30
cis-1,3-Dichloropropene	ND	0.005	113	114	0.9	106	108	1.9	70 - 130	30
Cyclohexane	ND	0.005	98	101	3.0	94	94	0.0	70 - 130	30
Dibromochloromethane	ND	0.003	107	109	1.9	96	102	6.1	70 - 130	30
Dibromomethane	ND	0.005	98	99	1.0	96	98	2.1	70 - 130	30
Dichlorodifluoromethane	ND	0.005	106	107	0.9	93	93	0.0	70 - 130	30
Ethylbenzene	ND	0.001	97	101	4.0	96	97	1.0	70 - 130	30
Hexachlorobutadiene	ND	0.005	99	102	3.0	92	97	5.3	70 - 130	30
Isopropylbenzene	ND	0.001	98	101	3.0	95	97	2.1	70 - 130	30
m&p-Xylene	ND	0.002	98	100	2.0	95	97	2.1	70 - 130	30
Methyl ethyl ketone	ND	0.005	79	84	6.1	84	84	0.0	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	0.001	105	107	1.9	104	105	1.0	70 - 130	30
Methylacetate	ND	0.005	90	93	3.3	89	91	2.2	70 - 130	30
Methylcyclohexane	ND	0.005	91	94	3.2	88	89	1.1	70 - 130	30
Methylene chloride	ND	0.005	94	97	3.1	92	92	0.0	70 - 130	30
n-Butylbenzene	ND	0.001	95	97	2.1	89	93	4.4	70 - 130	30
n-Propylbenzene	ND	0.001	94	98	4.2	90	94	4.3	70 - 130	30
o-Xylene	ND	0.002	98	101	3.0	96	97	1.0	70 - 130	30
p-Isopropyltoluene	ND	0.001	98	99	1.0	93	95	2.1	70 - 130	30
sec-Butylbenzene	ND	0.001	97	99	2.0	92	95	3.2	70 - 130	30
Styrene	ND	0.005	98	101	3.0	96	97	1.0	70 - 130	30
tert-butyl alcohol	ND	0.1	95	103	8.1	100	97	3.0	70 - 130	30
tert-Butylbenzene	ND	0.001	97	99	2.0	95	97	2.1	70 - 130	30
Tetrachloroethene	ND	0.005	97	99	2.0	97	97	0.0	70 - 130	30
Toluene	ND	0.001	97	100	3.0	96	97	1.0	70 - 130	30
trans-1,2-Dichloroethene	ND	0.005	98	100	2.0	95	96	1.0	70 - 130	30
trans-1,3-Dichloropropene	ND	0.005	121	122	0.8	113	116	2.6	70 - 130	30
Trichloroethene	ND	0.005	101	104	2.9	101	101	0.0	70 - 130	30
Trichlorofluoromethane	ND	0.005	99	99	0.0	92	92	0.0	70 - 130	30
Trichlorotrifluoroethane	ND	0.005	110	112	1.8	107	107	0.0	70 - 130	30
Vinyl chloride	ND	0.005	99	101	2.0	94	94	0.0	70 - 130	30
% 1,2-dichlorobenzene-d4	99	%	101	100	1.0	100	101	1.0	70 - 130	30
% Bromofluorobenzene	98	%	99	99	0.0	101	100	1.0	70 - 130	30
% Dibromofluoromethane	98	%	100	101	1.0	100	100	0.0	70 - 130	30
% Toluene-d8	98	%	99	99	0.0	99	98	1.0	70 - 130	30

Comment:

A blank MS/MSD was analyzed with this Low Level batch.

QA/QC Batch 809284H (mg/Kg), QC Sample No: CU52171 50X (CU51307 (50X))

Volatiles - Soil (High Level)

1,2,4-Trimethylbenzene	ND	0.25	104	103	1.0	93	106	13.1	70 - 130	30

QA/QC Data

SDG I.D.: GCU51299

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Benzene	ND	0.25	101	101	0.0	92	103	11.3	70 - 130	30
m&p-Xylene	ND	0.25	104	104	0.0	94	106	12.0	70 - 130	30
n-Propylbenzene	ND	0.25	103	103	0.0	93	106	13.1	70 - 130	30
p-Isopropyltoluene	ND	0.25	106	106	0.0	95	109	13.7	70 - 130	30
Toluene	ND	0.25	102	102	0.0	93	104	11.2	70 - 130	30
% 1,2-dichlorobenzene-d4	99	%	99	99	0.0	99	100	1.0	70 - 130	30
% Bromofluorobenzene	98	%	100	99	1.0	100	99	1.0	70 - 130	30
% Dibromofluoromethane	92	%	95	95	0.0	95	95	0.0	70 - 130	30
% Toluene-d8	98	%	99	99	0.0	98	97	1.0	70 - 130	30

m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution

Phyllis Shiller, Laboratory Director
October 21, 2025

Tuesday, October 21, 2025

Criteria: NY: 375GWP

State: NY

Sample Criteria Exceedances Report

GCU51299 - YORK-VOC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU51300	$8260_COMPT	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	60	50	50	50	ug/kg
CU51301	$8260_COMPT	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	190	50	50	50	ug/kg
CU51303	$8260_COMPT	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	51	50	50	50	ug/kg
CU51304	$8260_COMPT	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	86	50	50	50	ug/kg
CU51305	$8260_COMPT	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	89	50	50	50	ug/kg
CU51307	$8260_COMPT	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	270	190	60	60	ug/kg
CU51307	$8260_COMPT	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	400	50	50	50	ug/kg

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY Temperature Narration

October 21, 2025

SDG I.D.: GCU51299

The samples in this delivery group were received at 1.9°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

1.9°
WU

YORK
Analytical Laboratories, Inc.

10/15/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25J0971

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific parameters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

SENDING LABORATORY:

York Analytical Laboratories, Inc.
120 Research Drive
Stratford, CT 06615
Phone: 203.325.1371
Fax: 203.357.0166
Contact: **York Analytical**

RECEIVING LABORATORY:

Phoenix Environmental Laboratories, Inc. S
587 East Middle Turnpike P.O. Box 370
Manchester, CT 06045
Phone :(860) 645-1102
Fax: (860) 645-0823

Sample ID: LSB07_0-2 51299 **York Ref: 25J0971-01**

Matrix: Soil **Date Sampled :** 10/15/2025 06:52

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 MASTER	10/23/2025 19:00	10/29/2025 06:52	8260 Comprehensive

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (C) 03_40mL Vial with Stir Bar-Cool 4° C (D) 03_40mL Vial with Stir Bar-Cool 4° C (E)
02_40mL Pre-Tared Vial + 10mL MeOH, Cool to 4° C (

Sample ID: LSB07_3-5 51300 **York Ref: 25J0971-02**

Matrix: Soil **Date Sampled :** 10/15/2025 07:01

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 MASTER	10/23/2025 19:00	10/29/2025 07:01	8260 Comprehensive

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (C) 03_40mL Vial with Stir Bar-Cool 4° C (D) 03_40mL Vial with Stir Bar-Cool 4° C (E)
02_40mL Pre-Tared Vial + 10mL MeOH, Cool to 4° C (

York Purchase Order No.: 25J0971

Samples from State of: **NY**
Collected by: client

Deliverables required: NY ASP B Package

EDDs required: NYSDEC EQuIS

Data Pkg DUE:
Special Info:
Reporting level: MDL/LOD

Chain-of-Custody Information

Released By York Sample Control	Date	Received By	Date
Marcus A Skinner	10/15/2025	Emily S	10/16/25 1223

Received By	Date	Received in Subcontract Lab By	Date

1.9°C
WU

YORK
Analytical Laboratories, Inc.

10/15/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25J0971

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: LSB06_0-2 51301 **York Ref: 25J0971-03**

Matrix: Soil **Date Sampled :** 10/15/2025 07:37

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 MASTER	10/23/2025 19:00	10/29/2025 07:37	8260 Comprehensive

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (C) 03_40mL Vial with Stir Bar-Cool 4° C (D) 03_40mL Vial with Stir Bar-Cool 4° C (E)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: LSB06_8-10 51302 **York Ref: 25J0971-04**

Matrix: Soil **Date Sampled :** 10/15/2025 07:51

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 MASTER	10/23/2025 19:00	10/29/2025 07:51	8260 Comprehensive

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (C) 03_40mL Vial with Stir Bar-Cool 4° C (D) 03_40mL Vial with Stir Bar-Cool 4° C (E)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: LSB05_0-2 51303 **York Ref: 25J0971-05**

Matrix: Soil **Date Sampled :** 10/15/2025 09:46

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 MASTER	10/23/2025 19:00	10/29/2025 09:46	8260 Comprehensive

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (C) 03_40mL Vial with Stir Bar-Cool 4° C (D) 03_40mL Vial with Stir Bar-Cool 4° C (E)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: **25J0971**

Samples from State of: **NY**
Collected by: client

Deliverables required: **NY ASP B Package**

EDDs required: **NYSDEC EQuIS**

Data Pkg DUE:

Special Info:

Reporting level: **MDL/LOD**

Chain-of-Custody Information

Released By York Sample Control	Date	Received By	Date
Marcus A Skinner	10/15/2025	Emily S	10/16/25 1223

Received By	Date	Received in Subcontract Lab By	Date

1.9°C
WU

YORK
Analytical Laboratories, Inc.

10/15/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25J0971

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Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: DUP_10152025 51304 **York Ref: 25J0971-06**

Matrix: Soil **Date Sampled :** 10/15/2025 09:53

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 MASTER	10/23/2025 19:00	10/29/2025 09:53	8260 Comprehensive

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (C) 03_40mL Vial with Stir Bar-Cool 4° C (D) 03_40mL Vial with Stir Bar-Cool 4° C (E)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: LSB05_10-12 51305 **York Ref: 25J0971-07**

Matrix: Soil **Date Sampled :** 10/15/2025 10:04

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 MASTER	10/23/2025 19:00	10/29/2025 10:04	8260 Comprehensive

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (C) 03_40mL Vial with Stir Bar-Cool 4° C (D) 03_40mL Vial with Stir Bar-Cool 4° C (E)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: LSB04_0-2 51306 **York Ref: 25J0971-08**

Matrix: Soil **Date Sampled :** 10/15/2025 11:32

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 MASTER	10/23/2025 19:00	10/29/2025 11:32	8260 Comprehensive

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (C) 03_40mL Vial with Stir Bar-Cool 4° C (D) 03_40mL Vial with Stir Bar-Cool 4° C (E)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: **25J0971**

Samples from State of: **NY**
Collected by: client

Deliverables required: **NY ASP B Package**

EDDs required: **NYSDEC EQuIS**

Data Pkg DUE:

Special Info:

Reporting level: **MDL/LOD**

Chain-of-Custody Information

Released By York Sample Control	Date	Received By	Date
Marcus A Skinner	10/15/2025	Emily S	10/16/25 1223

Received By	Date	Received in Subcontract Lab By	Date

1.9°C

YORK
Analytical Laboratories, Inc.

10/15/2025 WU

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25J0971

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: LSB04_10-12 51307 **York Ref: 25J0971-09**

Matrix: Soil **Date Sampled :** 10/15/2025 11:48

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 MASTER	10/23/2025 19:00	10/29/2025 11:48	8260 Comprehensive

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (C) 03_40mL Vial with Stir Bar-Cool 4° C (D) 03_40mL Vial with Stir Bar-Cool 4° C (E)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25J0971 Samples from State of: NY Collected by: client

Deliverables required: NY ASP B Package **Data Pkg DUE:**

EDDs required: NYSDEC EQuIS **Special Info:**

Reporting level: MDL/LOD

Chain-of-Custody Information

Marcus A Skinner	10/15/2025	Emily S	10/16/25	1223
Released By York Sample Control	Date	Received By	Date	
Received By	Date	Received in Subcontract Lab By	Date	

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Report Date: 10/28/2025
Client Project ID: 100688808
York Project (SDG) No.: 25J1242

Report Date: 10/28/2025
Client Project ID: 100688808
York Project (SDG) No.: 25J1242

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 20, 2025 and listed below. The project was identified as your project: **100688808**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J1242-02	DUP_10202025	Soil Vapor	10/20/2025	10/20/2025
25J1242-03	LSV02	Soil Vapor	10/20/2025	10/20/2025
25J1242-04	LSV03	Soil Vapor	10/20/2025	10/20/2025
25J1242-05	AA01_10202025	Outdoor Ambient Air	10/20/2025	10/20/2025

General Notes for York Project (SDG) No.: 25J1242

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 10/28/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **DUP_10202025** **York Sample ID:** **25J1242-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:35 am	10/20/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.28	1.1	1.625	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 03:34	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.31	0.89	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.32	1.1	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.45	1.2	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.32	0.89	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.27	0.66	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.28	0.32	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.46	60	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
95-63-6	**1,2,4-Trimethylbenzene**	**2.6**		ug/m³	0.27	0.80	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.39	1.2	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.30	0.98	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.17	0.66	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.75	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.34	1.1	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.12	0.80	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.089	1.1	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.28	0.98	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.13	0.75	1.625	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 03:34	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.23	0.98	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.61	2.9	1.625	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 03:34	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**120**		ug/m³	0.16	0.38	1.625	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 03:34	YR

Sample Information

Client Sample ID: DUP_10202025 **York Sample ID:** 25J1242-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:35 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**5.9**		ug/m³	0.40	24	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
591-78-6	* 2-Hexanone	ND		ug/m³	0.36	1.3	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	0.22	2.5	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.30	0.67	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-64-1	**Acetone**	**58**		ug/m³	2.0	19	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
107-02-8	* ^Acrolein	ND		ug/m³	0.23	0.37	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications:			
107-13-1	Acrylonitrile	ND		ug/m³	3.4	18	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
71-43-2	**Benzene**	**98**		ug/m³	0.16	0.52	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
100-44-7	Benzyl chloride	ND		ug/m³	0.24	21	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-27-4	Bromodichloromethane	ND		ug/m³	0.33	1.1	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-25-2	Bromoform	ND		ug/m³	0.71	1.7	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
74-83-9	Bromomethane	ND		ug/m³	0.28	0.63	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-15-0	**Carbon disulfide**	**830**		ug/m³	1.3	5.1	16.25	EPA TO-15	10/23/2025 09:08	10/27/2025 02:48	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
56-23-5	Carbon tetrachloride	ND		ug/m³	0.22	0.26	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-90-7	Chlorobenzene	ND		ug/m³	0.29	0.75	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-00-3	Chloroethane	ND		ug/m³	0.24	0.43	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-66-3	Chloroform	ND		ug/m³	0.20	0.79	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
74-87-3	Chloromethane	ND		ug/m³	0.095	0.34	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
156-59-2	**cis-1,2-Dichloroethylene**	**23**		ug/m³	0.17	0.32	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.29	0.74	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
110-82-7	**Cyclohexane**	**83**		ug/m³	0.16	0.56	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
124-48-1	Dibromochloromethane	ND		ug/m³	0.56	1.4	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			

Sample Information

Client Sample ID: **DUP_10202025** **York Sample ID:** **25J1242-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:35 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.25	0.80	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
141-78-6	*** Ethyl acetate**	**12**		ug/m³	0.17	29	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications:			
100-41-4	**Ethyl Benzene**	**8.0**		ug/m³	0.24	0.71	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.66	1.7	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-63-0	**Isopropanol**	**4.7**		ug/m³	0.32	2.4	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
98-82-8	**Isopropylbenzene**	**15**		ug/m³	0.12	0.80	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	0.67	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.18	0.59	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-09-2	Methylene chloride	ND		ug/m³	0.19	3.4	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
91-20-3	* ^Naphthalene	ND		ug/m³	0.59	8.5	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications:			
104-51-8	* n-Butylbenzene	ND		ug/m³	0.27	0.89	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications:			
142-82-5	n-Heptane	ND		ug/m³	0.23	0.67	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
110-54-3	**n-Hexane**	**190**		ug/m³	1.8	5.7	16.25	EPA TO-15	10/23/2025 09:08	10/27/2025 02:48	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
103-65-1	*** n-Propylbenzene**	**3.4**		ug/m³	0.17	0.80	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications:			
95-47-6	**o-Xylene**	**7.2**		ug/m³	0.25	0.71	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
179601-23-1	**p- & m- Xylenes**	**11**		ug/m³	0.36	1.4	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.28	0.80	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications:			
99-87-6	*** p-Isopropyltoluene**	**2.3**		ug/m³	0.16	0.89	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications:			
115-07-1	*** Propylene**	**1400**		ug/m³	2.7	5.6	32.5	EPA TO-15	10/23/2025 09:08	10/27/2025 18:11	YR
								Certifications:			
135-98-8	* sec-Butylbenzene	ND		ug/m³	0.23	0.89	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications:			
100-42-5	Styrene	ND		ug/m³	0.21	0.69	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
98-06-6	* tert-Butylbenzene	ND		ug/m³	0.34	0.89	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications:			

Sample Information

Client Sample ID: **DUP_10202025** **York Sample ID:** **25J1242-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:35 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	**Tetrachloroethylene**	**9.8**		ug/m³	0.26	1.1	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.16	0.96	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications:			
108-88-3	**Toluene**	**19**		ug/m³	0.19	0.61	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
156-60-5	**trans-1,2-Dichloroethylene**	**4.6**		ug/m³	0.12	0.64	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.30	0.74	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
79-01-6	Trichloroethylene	ND		ug/m³	0.13	0.22	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.6**		ug/m³	0.28	0.91	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-05-4	Vinyl acetate	ND		ug/m³	0.29	0.57	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
593-60-2	Vinyl bromide	ND		ug/m³	0.18	0.71	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-01-4	**Vinyl Chloride**	**79**		ug/m³	0.17	0.21	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
1330-20-7	**Xylenes, Total**	**18**		ug/m³	0.58	2.1	1.625	EPA TO-15	10/23/2025 09:08	10/27/2025 03:34	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			

Sample Information

Client Sample ID: **LSV02** **York Sample ID:** **25J1242-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:40 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.26	1.0	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.83	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.30	1.0	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.42	1.2	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.30	0.83	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.25	0.62	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.26	0.30	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	0.43	56	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
95-63-6	**1,2,4-Trimethylbenzene**	**1.5**		ug/m³	0.25	0.75	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.37	1.2	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.28	0.91	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.16	0.62	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.24	0.70	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.32	1.1	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.11	0.75	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.083	1.0	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.26	0.91	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.12	0.70	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.22	0.91	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.57	2.7	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m³	0.15	0.36	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
78-93-3	**2-Butanone**	**4.5**		ug/m³	0.38	22	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR

Sample Information

Client Sample ID: **LSV02** **York Sample ID:** **25J1242-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:40 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	*** 2-Hexanone**	**1.0**		ug/m³	0.34	1.2	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	0.20	2.4	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.28	0.62	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-64-1	**Acetone**	**67**		ug/m³	1.9	18	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
107-02-8	* ^Acrolein	ND		ug/m³	0.22	0.35	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications:			
107-13-1	Acrylonitrile	ND		ug/m³	3.2	17	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
71-43-2	**Benzene**	**8.4**		ug/m³	0.15	0.49	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
100-44-7	**Benzyl chloride**	**0.24**		ug/m³	0.22	20	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-27-4	Bromodichloromethane	ND		ug/m³	0.30	1.0	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-25-2	Bromoform	ND		ug/m³	0.67	1.6	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
74-83-9	Bromomethane	ND		ug/m³	0.26	0.59	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-15-0	**Carbon disulfide**	**17**		ug/m³	0.12	0.47	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
56-23-5	Carbon tetrachloride	ND		ug/m³	0.21	0.24	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-90-7	**Chlorobenzene**	**0.84**		ug/m³	0.27	0.70	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-00-3	Chloroethane	ND		ug/m³	0.23	0.40	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-66-3	Chloroform	ND		ug/m³	0.19	0.74	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
74-87-3	Chloromethane	ND		ug/m³	0.089	0.31	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
156-59-2	**cis-1,2-Dichloroethylene**	**3.5**		ug/m³	0.15	0.30	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.27	0.69	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
110-82-7	**Cyclohexane**	**2.7**		ug/m³	0.15	0.52	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
124-48-1	Dibromochloromethane	ND		ug/m³	0.53	1.3	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.23	0.75	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			

Sample Information

Client Sample ID: **LSV02** **York Sample ID:** **25J1242-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:40 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	*** Ethyl acetate**	**53**		ug/m³	0.16	27	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
100-41-4	**Ethyl Benzene**	**2.9**		ug/m³	0.22	0.66	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.62	1.6	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
67-63-0	**Isopropanol**	**8.1**		ug/m³	0.30	2.2	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
98-82-8	**Isopropylbenzene**	**3.4**		ug/m³	0.11	0.75	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	0.39	0.62	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.17	0.55	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
75-09-2	Methylene chloride	ND		ug/m³	0.18	3.2	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	0.55	8.0	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
104-51-8	* n-Butylbenzene	ND		ug/m³	0.25	0.83	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
142-82-5	n-Heptane	ND		ug/m³	0.22	0.62	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
110-54-3	**n-Hexane**	**6.5**		ug/m³	0.17	0.54	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
103-65-1	*** n-Propylbenzene**	**0.97**		ug/m³	0.16	0.75	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
95-47-6	**o-Xylene**	**3.2**		ug/m³	0.23	0.66	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
179601-23-1	**p- & m- Xylenes**	**9.7**		ug/m³	0.34	1.3	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.26	0.75	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
99-87-6	*** p-Isopropyltoluene**	**1.1**		ug/m³	0.15	0.83	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
115-07-1	* Propylene	ND		ug/m³	0.12	0.26	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
135-98-8	* sec-Butylbenzene	ND		ug/m³	0.21	0.83	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
100-42-5	Styrene	ND		ug/m³	0.20	0.65	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR
98-06-6	* tert-Butylbenzene	ND		ug/m³	0.32	0.83	1.521	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 02:02	YR
127-18-4	**Tetrachloroethylene**	**31**		ug/m³	0.25	1.0	1.521	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 02:02	YR

Sample Information

Client Sample ID: **LSV02** **York Sample ID:** **25J1242-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:40 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.15	0.90	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications:			
108-88-3	**Toluene**	**6.9**		ug/m³	0.18	0.57	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.11	0.60	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.28	0.69	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
79-01-6	**Trichloroethylene**	**3.4**		ug/m³	0.13	0.20	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**11**		ug/m³	0.26	0.85	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-05-4	Vinyl acetate	ND		ug/m³	0.27	0.54	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
593-60-2	Vinyl bromide	ND		ug/m³	0.16	0.67	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-01-4	Vinyl Chloride	ND		ug/m³	0.16	0.19	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
1330-20-7	**Xylenes, Total**	**13**		ug/m³	0.55	2.0	1.521	EPA TO-15	10/23/2025 09:08	10/27/2025 02:02	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			

Sample Information

Client Sample ID: **LSV03** **York Sample ID:** **25J1242-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:45 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	5.8	23	34.2	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 04:20	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	6.5	19	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	6.6	23	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	9.5	26	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	6.6	19	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	5.6	14	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	5.9	6.8	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	9.7	1300	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	5.6	17	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	8.3	26	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	6.3	21	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.6	14	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	5.3	16	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	7.1	24	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	2.6	17	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
106-99-0	1,3-Butadiene	ND		ug/m³	1.9	23	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	5.8	21	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	2.7	16	34.2	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 04:20	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	4.9	21	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
123-91-1	1,4-Dioxane	ND		ug/m³	13	62	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**1700**		ug/m³	3.5	8.0	34.2	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 04:20	YR
78-93-3	2-Butanone	ND		ug/m³	8.5	500	34.2	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 04:20	YR

Sample Information

Client Sample ID: **LSV03** **York Sample ID:** **25J1242-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:45 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	7.6	28	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	4.5	54	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	6.2	14	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-64-1	**Acetone**	**61**		ug/m³	42	410	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
107-02-8	* ^Acrolein	ND		ug/m³	4.9	7.8	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
107-13-1	Acrylonitrile	ND		ug/m³	71	370	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
71-43-2	Benzene	ND		ug/m³	3.3	11	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
100-44-7	Benzyl chloride	ND		ug/m³	5.0	440	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-27-4	Bromodichloromethane	ND		ug/m³	6.9	23	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-25-2	Bromoform	ND		ug/m³	15	35	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
74-83-9	Bromomethane	ND		ug/m³	5.8	13	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-15-0	Carbon disulfide	ND		ug/m³	2.7	11	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
56-23-5	Carbon tetrachloride	ND		ug/m³	4.7	5.4	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-90-7	**Chlorobenzene**	**540**		ug/m³	6.0	16	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-00-3	Chloroethane	ND		ug/m³	5.1	9.0	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-66-3	Chloroform	ND		ug/m³	4.3	17	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
74-87-3	Chloromethane	ND		ug/m³	2.0	7.1	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
156-59-2	**cis-1,2-Dichloroethylene**	**24**		ug/m³	3.5	6.8	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	6.1	16	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
110-82-7	**Cyclohexane**	**1300**		ug/m³	3.3	12	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
124-48-1	Dibromochloromethane	ND		ug/m³	12	29	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	5.2	17	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			

Sample Information

Client Sample ID: **LSV03** **York Sample ID:** **25J1242-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:45 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	* Ethyl acetate	ND		ug/m³	3.5	620	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	5.0	15	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
87-68-3	Hexachlorobutadiene	ND		ug/m³	14	36	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-63-0	**Isopropanol**	**17**		ug/m³	6.8	50	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
98-82-8	**Isopropylbenzene**	**770**		ug/m³	2.6	17	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
80-62-6	Methyl Methacrylate	ND		ug/m³	8.7	14	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	3.8	12	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-09-2	Methylene chloride	ND		ug/m³	4.0	71	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	12	180	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
104-51-8	* n-Butylbenzene	ND		ug/m³	5.6	19	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
142-82-5	n-Heptane	ND		ug/m³	4.9	14	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
110-54-3	**n-Hexane**	**750**		ug/m³	3.8	12	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
103-65-1	*** n-Propylbenzene**	**140**		ug/m³	3.6	17	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
95-47-6	**o-Xylene**	**59**		ug/m³	5.2	15	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
179601-23-1	p- & m- Xylenes	ND		ug/m³	7.6	30	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
622-96-8	* p-Ethyltoluene	ND		ug/m³	5.9	17	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
99-87-6	* p-Isopropyltoluene	ND		ug/m³	3.4	19	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
115-07-1	* Propylene	ND		ug/m³	2.8	5.9	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
135-98-8	*** sec-Butylbenzene**	**58**		ug/m³	4.8	19	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
100-42-5	Styrene	ND		ug/m³	4.5	15	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
98-06-6	*** tert-Butylbenzene**	**62**		ug/m³	7.2	19	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
127-18-4	Tetrachloroethylene	ND		ug/m³	5.5	23	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: **LSV03** **York Sample ID:** **25J1242-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Soil Vapor	October 20, 2025 11:45 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m³	3.4	20	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:			
108-88-3	Toluene	ND		ug/m³	4.0	13	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.5	14	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	6.2	16	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-01-6	Trichloroethylene	ND		ug/m³	2.8	4.6	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	5.9	19	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-05-4	Vinyl acetate	ND		ug/m³	6.1	12	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
593-60-2	Vinyl bromide	ND		ug/m³	3.7	15	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-01-4	**Vinyl Chloride**	**58**		ug/m³	3.5	4.4	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
1330-20-7	**Xylenes, Total**	**59**		ug/m³	12	45	34.2	EPA TO-15	10/23/2025 09:08	10/27/2025 04:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: **AA01_10202025** **York Sample ID:** **25J1242-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Outdoor Ambient Air	October 20, 2025 2:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.14	0.57	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.16	0.45	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.16	0.57	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.23	0.63	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.16	0.45	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.14	0.33	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.14	0.16	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	0.23	31	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.14	0.41	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.20	0.63	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.15	0.50	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.086	0.33	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.13	0.38	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.17	0.58	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.062	0.41	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.045	0.55	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.14	0.50	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.064	0.38	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.12	0.50	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.31	1.5	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**0.46**		ug/m³	0.084	0.19	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
78-93-3	**2-Butanone**	**0.68**		ug/m³	0.21	12	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR

Sample Information

Client Sample ID: **AA01_10202025** **York Sample ID:** **25J1242-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Outdoor Ambient Air	October 20, 2025 2:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	0.18	0.68	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	0.11	1.3	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.15	0.34	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-64-1	**Acetone**	**7.1**		ug/m³	1.0	9.8	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
107-02-8	* ^Acrolein	ND		ug/m³	0.12	0.19	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications:			
107-13-1	**Acrylonitrile**	**2.9**		ug/m³	1.7	9.0	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
71-43-2	**Benzene**	**0.42**		ug/m³	0.079	0.26	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
100-44-7	Benzyl chloride	ND		ug/m³	0.12	11	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-27-4	Bromodichloromethane	ND		ug/m³	0.17	0.55	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-25-2	Bromoform	ND		ug/m³	0.36	0.85	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
74-83-9	Bromomethane	ND		ug/m³	0.14	0.32	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-15-0	Carbon disulfide	ND		ug/m³	0.066	0.26	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
56-23-5	Carbon tetrachloride	ND		ug/m³	0.11	0.13	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-90-7	Chlorobenzene	ND		ug/m³	0.15	0.38	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-00-3	Chloroethane	ND		ug/m³	0.12	0.22	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-66-3	Chloroform	ND		ug/m³	0.10	0.40	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
74-87-3	**Chloromethane**	**1.1**		ug/m³	0.048	0.17	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.084	0.16	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.15	0.37	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
110-82-7	Cyclohexane	ND		ug/m³	0.080	0.28	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
124-48-1	Dibromochloromethane	ND		ug/m³	0.29	0.70	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	0.13	0.41	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			

Sample Information

Client Sample ID: **AA01_10202025** **York Sample ID:** **25J1242-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Outdoor Ambient Air	October 20, 2025 2:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	*** Ethyl acetate**	**5.8**		ug/m³	0.084	15	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
100-41-4	**Ethyl Benzene**	**0.18**		ug/m³	0.12	0.36	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.34	0.88	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
67-63-0	**Isopropanol**	**1.7**		ug/m³	0.16	1.2	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
98-82-8	Isopropylbenzene	ND		ug/m³	0.062	0.41	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	0.21	0.34	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.091	0.30	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
75-09-2	**Methylene chloride**	**0.37**		ug/m³	0.096	1.7	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	0.30	4.3	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
104-51-8	* n-Butylbenzene	ND		ug/m³	0.14	0.45	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
142-82-5	n-Heptane	ND		ug/m³	0.12	0.34	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
110-54-3	**n-Hexane**	**0.47**		ug/m³	0.091	0.29	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
103-65-1	* n-Propylbenzene	ND		ug/m³	0.088	0.41	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
95-47-6	o-Xylene	ND		ug/m³	0.13	0.36	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
179601-23-1	**p- & m- Xylenes**	**0.61**		ug/m³	0.18	0.72	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.14	0.41	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
99-87-6	* p-Isopropyltoluene	ND		ug/m³	0.082	0.45	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
115-07-1	* Propylene	ND		ug/m³	0.068	0.14	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
135-98-8	* sec-Butylbenzene	ND		ug/m³	0.12	0.45	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
100-42-5	Styrene	ND		ug/m³	0.11	0.35	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR
98-06-6	* tert-Butylbenzene	ND		ug/m³	0.17	0.45	0.826	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 01:15	YR
127-18-4	Tetrachloroethylene	ND		ug/m³	0.13	0.56	0.826	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 01:15	YR

Sample Information

Client Sample ID: **AA01_10202025** **York Sample ID:** **25J1242-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1242	100688808	Outdoor Ambient Air	October 20, 2025 2:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.082	0.49	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications:			
108-88-3	**Toluene**	**0.96**		ug/m³	0.096	0.31	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.059	0.33	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.15	0.37	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
79-01-6	Trichloroethylene	ND		ug/m³	0.068	0.11	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.14	0.46	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-05-4	Vinyl acetate	ND		ug/m³	0.15	0.29	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
593-60-2	Vinyl bromide	ND		ug/m³	0.089	0.36	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-01-4	Vinyl Chloride	ND		ug/m³	0.084	0.11	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
1330-20-7	**Xylenes, Total**	**0.61**		ug/m³	0.30	1.1	0.826	EPA TO-15	10/23/2025 09:08	10/27/2025 01:15	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			

Analytical Batch Summary

Batch ID: BJ51790 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25J1242-02	DUP_10202025	10/23/25
25J1242-02RE1	DUP_10202025	10/23/25
25J1242-03	LSV02	10/23/25
25J1242-04	LSV03	10/23/25
25J1242-05	AA01_10202025	10/23/25
BJ51790-BLK1	Blank	10/25/25
BJ51790-BS1	LCS	10/25/25

Batch ID: BJ51792 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25J1242-02RE2	DUP_10202025	10/23/25
BJ51792-BLK1	Blank	10/27/25
BJ51792-BS1	LCS	10/27/25

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51790 - EPA TO15 PREP											
Blank (BJ51790-BLK1) Blank									Prepared: 10/25/2025 Analyzed: 10/26/2025		
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.20	"								
1,2,4-Trichlorobenzene	ND	37	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	1.8	"								
2,2,4-Trimethylpentane	ND	0.23	"								
2-Butanone	ND	15	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	12	"								
Acrolein	ND	0.23	"								
Acrylonitrile	ND	11	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	13	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.20	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	18	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	1.5	"								
Isopropylbenzene	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51790 - EPA TO15 PREP											
Blank (BJ51790-BLK1) Blank									Prepared: 10/25/2025 Analyzed: 10/26/2025		
Methyl tert-butyl ether (MTBE)	ND	0.36	ug/m³								
Methylene chloride	ND	2.1	"								
Naphthalene	ND	5.2	"								
n-Butylbenzene	ND	0.55	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
n-Propylbenzene	ND	0.49	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
p-Isopropyltoluene	ND	0.55	"								
Propylene	ND	0.17	"								
sec-Butylbenzene	ND	0.55	"								
Styrene	ND	0.43	"								
tert-Butylbenzene	ND	0.55	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
Xylenes, Total	ND	1.3	"								
LCS (BJ51790-BS1) LCS									Prepared: 10/25/2025 Analyzed: 10/26/2025		
1,1,1,2-Tetrachloroethane	10.2		ppbv	10.0		102	70-130				
1,1,1-Trichloroethane	10.4		"	10.0		104	70-130				
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0		109	70-130				
1,1,2-Trichloroethane	10.4		"	10.0		104	70-130				
1,1-Dichloroethane	9.88		"	10.0		98.8	70-130				
1,1-Dichloroethylene	9.67		"	10.0		96.7	70-130				
1,2,4-Trichlorobenzene	8.85		"	10.0		88.5	70-130				
1,2,4-Trimethylbenzene	10.4		"	10.0		104	70-130				
1,2-Dibromoethane	10.4		"	10.0		104	70-130				
1,2-Dichlorobenzene	11.2		"	10.0		112	70-130				
1,2-Dichloroethane	9.85		"	10.0		98.5	70-130				
1,2-Dichloropropane	10.1		"	10.0		101	70-130				
1,2-Dichlorotetrafluoroethane	11.2		"	10.0		112	70-130				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	70-130				
1,3-Butadiene	10.9		"	10.0		109	70-130				
1,3-Dichlorobenzene	11.5		"	10.0		115	70-130				
1,3-Dichloropropane	10.0		"	10.0		100	70-130				
1,4-Dichlorobenzene	11.7		"	10.0		117	70-130				
1,4-Dioxane	11.0		"	10.0		110	70-130				
2,2,4-Trimethylpentane	10.5		"	10.0		105	70-130				
2-Butanone	9.59		"	10.0		95.9	70-130				
2-Hexanone	9.76		"	10.0		97.6	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51790 - EPA TO15 PREP											
LCS (BJ51790-BS1) LCS							Prepared: 10/25/2025 Analyzed: 10/26/2025				
3-Chloropropene	9.61		ppbv	10.0		96.1	70-130				
4-Methyl-2-pentanone	9.77		"	10.0		97.7	70-130				
Acetone	9.03		"	10.0		90.3	70-130				
Acrolein	10.3		"	10.0		103	70-130				
Acrylonitrile	9.19		"	10.0		91.9	70-130				
Benzene	10.6		"	10.0		106	70-130				
Benzyl chloride	10.9		"	10.0		109	70-130				
Bromodichloromethane	10.8		"	10.0		108	70-130				
Bromoform	10.6		"	10.0		106	70-130				
Bromomethane	11.0		"	10.0		110	70-130				
Carbon disulfide	10.6		"	10.0		106	70-130				
Carbon tetrachloride	9.95		"	10.0		99.5	70-130				
Chlorobenzene	10.2		"	10.0		102	70-130				
Chloroethane	10.7		"	10.0		107	70-130				
Chloroform	10.5		"	10.0		105	70-130				
Chloromethane	11.0		"	10.0		110	70-130				
cis-1,2-Dichloroethylene	9.39		"	10.0		93.9	70-130				
cis-1,3-Dichloropropylene	11.1		"	10.0		111	70-130				
Cyclohexane	10.2		"	10.0		102	70-130				
Dibromochloromethane	10.2		"	10.0		102	70-130				
Dichlorodifluoromethane	11.0		"	10.0		110	70-130				
Ethyl acetate	9.27		"	10.0		92.7	70-130				
Ethyl Benzene	10.3		"	10.0		103	70-130				
Hexachlorobutadiene	9.84		"	10.0		98.4	70-130				
Isopropanol	10.0		"	10.0		100	70-130				
Isopropylbenzene	10.3		"	10.0		103	70-130				
Methyl Methacrylate	9.81		"	10.0		98.1	70-130				
Methyl tert-butyl ether (MTBE)	10.3		"	10.0		103	70-130				
Methylene chloride	9.76		"	10.0		97.6	70-130				
Naphthalene	11.0		"	10.0		110	70-130				
n-Butylbenzene	11.6		"	10.0		116	70-130				
n-Heptane	9.45		"	10.0		94.5	70-130				
n-Hexane	10.3		"	10.0		103	70-130				
n-Propylbenzene	10.6		"	10.0		106	70-130				
o-Xylene	10.2		"	10.0		102	70-130				
p- & m- Xylenes	20.3		"	20.0		101	70-130				
p-Ethyltoluene	10.5		"	10.0		105	70-130				
p-Isopropyltoluene	10.7		"	10.0		107	70-130				
Propylene	10.1		"	10.0		101	70-130				
sec-Butylbenzene	10.5		"	10.0		105	70-130				
Styrene	10.4		"	10.0		104	70-130				
tert-Butylbenzene	10.4		"	10.0		104	70-130				
Tetrachloroethylene	9.86		"	10.0		98.6	70-130				
Tetrahydrofuran	9.45		"	10.0		94.5	70-130				
Toluene	9.97		"	10.0		99.7	70-130				
trans-1,2-Dichloroethylene	10.1		"	10.0		101	70-130				
trans-1,3-Dichloropropylene	10.2		"	10.0		102	70-130				
Trichloroethylene	9.64		"	10.0		96.4	70-130				
Trichlorofluoromethane (Freon 11)	10.4		"	10.0		104	70-130				
Vinyl acetate	10.1		"	10.0		101	70-130				
Vinyl bromide	11.1		"	10.0		111	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51790 - EPA TO15 PREP											
LCS (BJ51790-BS1) LCS							Prepared: 10/25/2025 Analyzed: 10/26/2025				
Vinyl Chloride	10.3		ppbv	10.0		103	70-130				
Batch BJ51792 - EPA TO15 PREP											
Blank (BJ51792-BLK1) Blank							Prepared & Analyzed: 10/27/2025				
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.20	"								
1,2,4-Trichlorobenzene	ND	37	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	1.8	"								
2,2,4-Trimethylpentane	ND	0.23	"								
2-Butanone	ND	15	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	12	"								
Acrolein	ND	0.23	"								
Acrylonitrile	ND	11	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	13	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.20	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	18	"								
Ethyl Benzene	ND	0.43	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51792 - EPA TO15 PREP											
Blank (BJ51792-BLK1) Blank									Prepared & Analyzed: 10/27/2025		
Hexachlorobutadiene	ND	1.1	ug/m³								
Isopropanol	0.93	1.5	"								
Isopropylbenzene	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	2.1	"								
Naphthalene	ND	5.2	"								
n-Butylbenzene	ND	0.55	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
n-Propylbenzene	ND	0.49	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
p-Isopropyltoluene	ND	0.55	"								
Propylene	ND	0.17	"								
sec-Butylbenzene	ND	0.55	"								
Styrene	ND	0.43	"								
tert-Butylbenzene	ND	0.55	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
Xylenes, Total	ND	1.3	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51792 - EPA TO15 PREP											
LCS (BJ51792-BS1) LCS							Prepared & Analyzed: 10/27/2025				
1,1,1,2-Tetrachloroethane	8.44		ppbv	10.0		84.4	70-130				
1,1,1-Trichloroethane	8.52		"	10.0		85.2	70-130				
1,1,2,2-Tetrachloroethane	9.15		"	10.0		91.5	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.97		"	10.0		99.7	70-130				
1,1,2-Trichloroethane	8.64		"	10.0		86.4	70-130				
1,1-Dichloroethane	8.72		"	10.0		87.2	70-130				
1,1-Dichloroethylene	8.82		"	10.0		88.2	70-130				
1,2,4-Trichlorobenzene	6.79		"	10.0		67.9	70-130	Low Bias			
1,2,4-Trimethylbenzene	8.63		"	10.0		86.3	70-130				
1,2-Dibromoethane	8.89		"	10.0		88.9	70-130				
1,2-Dichlorobenzene	9.66		"	10.0		96.6	70-130				
1,2-Dichloroethane	8.26		"	10.0		82.6	70-130				
1,2-Dichloropropane	9.27		"	10.0		92.7	70-130				
1,2-Dichlorotetrafluoroethane	9.11		"	10.0		91.1	70-130				
1,3,5-Trimethylbenzene	8.60		"	10.0		86.0	70-130				
1,3-Butadiene	9.60		"	10.0		96.0	70-130				
1,3-Dichlorobenzene	9.66		"	10.0		96.6	70-130				
1,3-Dichloropropane	8.66		"	10.0		86.6	70-130				
1,4-Dichlorobenzene	9.80		"	10.0		98.0	70-130				
1,4-Dioxane	9.28		"	10.0		92.8	70-130				
2,2,4-Trimethylpentane	8.61		"	10.0		86.1	70-130				
2-Butanone	8.43		"	10.0		84.3	70-130				
2-Hexanone	8.36		"	10.0		83.6	70-130				
3-Chloropropene	8.41		"	10.0		84.1	70-130				
4-Methyl-2-pentanone	8.39		"	10.0		83.9	70-130				
Acetone	8.34		"	10.0		83.4	70-130				
Acrolein	10.3		"	10.0		103	70-130				
Acrylonitrile	8.37		"	10.0		83.7	70-130				
Benzene	9.06		"	10.0		90.6	70-130				
Benzyl chloride	9.49		"	10.0		94.9	70-130				
Bromodichloromethane	8.82		"	10.0		88.2	70-130				
Bromoform	8.47		"	10.0		84.7	70-130				
Bromomethane	9.57		"	10.0		95.7	70-130				
Carbon disulfide	9.43		"	10.0		94.3	70-130				
Carbon tetrachloride	8.13		"	10.0		81.3	70-130				
Chlorobenzene	8.57		"	10.0		85.7	70-130				
Chloroethane	9.38		"	10.0		93.8	70-130				
Chloroform	8.86		"	10.0		88.6	70-130				
Chloromethane	9.34		"	10.0		93.4	70-130				
cis-1,2-Dichloroethylene	8.17		"	10.0		81.7	70-130				
cis-1,3-Dichloropropylene	8.67		"	10.0		86.7	70-130				
Cyclohexane	8.91		"	10.0		89.1	70-130				
Dibromochloromethane	8.46		"	10.0		84.6	70-130				
Dichlorodifluoromethane	9.16		"	10.0		91.6	70-130				
Ethyl acetate	8.37		"	10.0		83.7	70-130				
Ethyl Benzene	8.72		"	10.0		87.2	70-130				
Hexachlorobutadiene	8.23		"	10.0		82.3	70-130				
Isopropanol	10.1		"	10.0		101	70-130				
Isopropylbenzene	8.64		"	10.0		86.4	70-130				
Methyl Methacrylate	9.08		"	10.0		90.8	70-130				
Methyl tert-butyl ether (MTBE)	8.80		"	10.0		88.0	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51792 - EPA TO15 PREP											
LCS (BJ51792-BS1) LCS							Prepared & Analyzed: 10/27/2025				
Methylene chloride	8.43		ppbv	10.0		84.3	70-130				
Naphthalene	9.00		"	10.0		90.0	70-130				
n-Butylbenzene	9.78		"	10.0		97.8	70-130				
n-Heptane	8.27		"	10.0		82.7	70-130				
n-Hexane	9.10		"	10.0		91.0	70-130				
n-Propylbenzene	8.86		"	10.0		88.6	70-130				
o-Xylene	8.43		"	10.0		84.3	70-130				
p- & m- Xylenes	16.9		"	20.0		84.6	70-130				
p-Ethyltoluene	8.70		"	10.0		87.0	70-130				
p-Isopropyltoluene	8.93		"	10.0		89.3	70-130				
Propylene	9.24		"	10.0		92.4	70-130				
sec-Butylbenzene	8.64		"	10.0		86.4	70-130				
Styrene	8.79		"	10.0		87.9	70-130				
tert-Butylbenzene	8.43		"	10.0		84.3	70-130				
Tetrachloroethylene	8.31		"	10.0		83.1	70-130				
Tetrahydrofuran	8.47		"	10.0		84.7	70-130				
Toluene	8.58		"	10.0		85.8	70-130				
trans-1,2-Dichloroethylene	8.78		"	10.0		87.8	70-130				
trans-1,3-Dichloropropylene	8.57		"	10.0		85.7	70-130				
Trichloroethylene	8.67		"	10.0		86.7	70-130				
Trichlorofluoromethane (Freon 11)	8.98		"	10.0		89.8	70-130				
Vinyl acetate	8.67		"	10.0		86.7	70-130				
Vinyl bromide	9.92		"	10.0		99.2	70-130				
Vinyl Chloride	9.34		"	10.0		93.4	70-130				

Sample and Data Qualifiers Relating to This Work Order

CAL-E The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: The valve for sample LSV01 was received in the open position and is unusable. The client was notified on 10/21/24 and the sample was cancelled.

Field Chain-of-Custody Record - AIR

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 255 1242

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Langan	Company: same	Company: same	100688808	RUSH - Next Day
Address: 300 Kimball Dr. Parsippany, NJ	Address:	Address:		RUSH - Two Day
Phone: (973) 560-4900	Phone:	Phone:	YOUR Project Name: christian cultural center Building 6	RUSH - Three Day
Contact: Amanda Forsberg	Contact:	Contact:		RUSH - Four Day
E-mail: aforsberg@langan.com	E-mail:	E-mail:	YOUR PO#: 100688808	RUSH - Five Day
				Standard (6-9 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

for Kowalski

Samples Collected by: (print AND sign your name)

Air Matrix Codes
AI: Indoor Ambient Air
AO: Outdoor Amb. Air
AE: Vapor Extraction Well Process Gas/Effluent
AS: Soil Vapor/Sub-Slab

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; NY ASP A Package; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch X Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ X ppbv ___ ppmv ___

Sample Identification	Date/Time Sample Start	Sample End	Matrix	Canister Vacuum (inHg) Before	Canister Vacuum (inHg) After	Canister ID #	Flow Cont. ID #	Canister Size (L)	Analysis Requested
LSV01	10/20/25/ 9:30	11:30	AS	-30	-5	49570	20175	6	EPA TO-15 VOCs
DUP_10202025	10/20/25/ 9:35	11:35	AS	-29	-5	10091	20456	6	
LSV02	10/20/25/ 9:40	11:40	AS	-28	-4	48303	5415	6	
LSV03	10/20/25/ 9:45	11:45	AS	-29	-5	36411	19430	6	
AA01-10202025	10/20/25/ 6:00	14:00	AO	-30	-6	48302	16415	6	

Comments:

Container Ship Date:

Detection Limits Required
≤ 1 ug/m3 ___ NYSDEC V1 Limits ___
Routine Survey ___ Other ___

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	10/20/25/14:15		10/20/25 14:15		10-20-25 14:53
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in Lab by	Date / Time Temperature
					10-20-25 14:[illegible]

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Report Date: 10/30/2025
Client Project ID: 100688808
York Project (SDG) No.: 25J1398

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 10/30/2025
Client Project ID: 100688808
York Project (SDG) No.: 25J1398

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 22, 2025 and listed below. The project was identified as your project: **100688808**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J1398-01	LMW02	Ground Water	10/22/2025	10/22/2025
25J1398-02	DUP_10222025	Ground Water	10/22/2025	10/22/2025
25J1398-03	FB_10222025	Water	10/22/2025	10/22/2025
25J1398-04	TB_10222025	Water	10/22/2025	10/22/2025

General Notes for York Project (SDG) No.: 25J1398

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 10/30/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.314	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
106-46-7	**1,4-Dichlorobenzene**	**0.360**		ug/L	0.311	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/28/2025 00:10	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/28/2025 00:10	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/28/2025 00:10	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/28/2025 00:10	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/28/2025 00:10	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/28/2025 00:10	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-	10/28/2025 00:10	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-	10/28/2025 00:10	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/28/2025 00:10	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:10	PMB

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.3 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:** **EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
51-28-5	* 2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 10:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	10/26/2025 08:08	10/27/2025 10:50	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*36.7 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*21.9 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.8 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.8 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*122 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*88.4 %*	*30.7-106*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
120-12-7	* Anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:15	SS
1912-24-9	* Atrazine	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:15	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:15	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	* Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:15	SS
87-68-3	* Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:15	SS
67-72-1	* Hexachloroethane	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:15	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
98-95-3	* Nitrobenzene	ND		ug/L	0.250	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:15	SS
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:15	SS
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:15	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:15	SS

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:34	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:34	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:34	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:34	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:34	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:34	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:34	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	10/23/2025 10:25	10/24/2025 17:34	NF

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*36.5 %*			*30-150*					
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.0 %*			*30-150*					

Metals, Target Analyte, ICP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.0156**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**54.6**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**0.000556**		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**7.83**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**4.38**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.226**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**3.54**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**13.7**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICP Dissolved

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.0121**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**51.6**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**1.25**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**4.29**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.203**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**3.88**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**14.4**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:47	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**3.27**		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:47	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:47	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Metals, Target Analyte, ICPMS

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:47	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:47	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:01	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:01	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:01	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:01	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/24/2025 07:37	10/24/2025 07:37	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	10/24/2025 07:41	10/24/2025 07:41	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016	10/23/2025 14:41	10/23/2025 21:30	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Hexavalent Chromium-7196

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1398-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:42 pm	10/22/2025

Hexavalent Chromium-7196

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	10/22/2025 21:21	10/22/2025 22:45	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Trivalent Chromium

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation	10/28/2025 16:09	10/28/2025 16:21	SL
							Certifications:			

Sample Information

Client Sample ID: **DUP_10222025** **York Sample ID:** **25J1398-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.314	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
106-46-7	**1,4-Dichlorobenzene**	**0.360**		ug/L	0.311	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1398-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1398-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/28/2025 00:40	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/28/2025 00:40	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/28/2025 00:40	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/28/2025 00:40	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/28/2025 00:40	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/28/2025 00:40	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-	10/28/2025 00:40	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-	10/28/2025 00:40	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/27/2025 07:14 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	10/28/2025 00:40	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/27/2025 07:14 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/28/2025 00:40	PMB

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1398-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/27/2025 07:14	10/28/2025 00:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.3 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1398-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
51-28-5	* 2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1398-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1398-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	10/26/2025 08:08	10/27/2025 11:22	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*35.5 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*21.0 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*61.2 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.1 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*116 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*91.4 %*	*30.7-106*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
120-12-7	* Anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:46	SS
1912-24-9	* Atrazine	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:46	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:46	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1398-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	* Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:46	SS
87-68-3	* Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:46	SS
67-72-1	* Hexachloroethane	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:46	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
98-95-3	* Nitrobenzene	ND		ug/L	0.250	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:46	SS
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:46	SS
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 21:46	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 21:46	SS

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:48	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:48	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:48	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:48	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:48	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:48	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 17:48	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	10/23/2025 10:25	10/24/2025 17:48	NF

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1398-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*43.5 %*		*30-150*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*100 %*		*30-150*						

Metals, Target Analyte, ICP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.0146**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**53.6**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**7.29**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**4.35**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.218**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**3.45**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**13.6**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICP Dissolved

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **DUP_10222025** **York Sample ID:** **25J1398-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.0131**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**53.5**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**0.00100**		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**1.45**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**4.35**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.217**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**3.81**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**14.7**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:49	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**3.19**		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:49	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:49	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1398-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Metals, Target Analyte, ICPMS

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:49	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:49	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:03	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:03	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:03	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:03	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:03	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/27/2025 07:37	10/27/2025 07:37	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	10/24/2025 07:41	10/24/2025 07:41	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016	10/23/2025 14:41	10/23/2025 21:30	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Hexavalent Chromium-7196

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1398-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Ground Water	October 22, 2025 12:54 pm	10/22/2025

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	10/22/2025 21:21	10/22/2025 22:45	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Trivalent Chromium **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation	10/28/2025 16:09	10/28/2025 16:21	SL
							Certifications:			

Sample Information

Client Sample ID: **FB_10222025** **York Sample ID:** **25J1398-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.314	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1398-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	**Chloroform**	**14.8**		ug/L	0.243	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1398-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/27/2025 07:14	10/28/2025 01:10	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/27/2025 07:14	10/28/2025 01:10	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/27/2025 07:14	10/28/2025 01:10	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/27/2025 07:14	10/28/2025 01:10	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/27/2025 07:14	10/28/2025 01:10	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/27/2025 07:14	10/28/2025 01:10	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-	10/27/2025 07:14	10/28/2025 01:10	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-	10/27/2025 07:14	10/28/2025 01:10	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/L	0.608	1.00	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/27/2025 07:14	10/28/2025 01:10	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/27/2025 07:14	10/28/2025 01:10	PMB

Sample Information

Client Sample ID: **FB_10222025** **York Sample ID:** **25J1398-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/27/2025 07:14	10/28/2025 01:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1398-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
51-28-5	* 2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1398-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440			
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/26/2025 08:08	10/27/2025 11:55	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			

Sample Information

Client Sample ID: **FB_10222025** **York Sample ID:** **25J1398-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	10/26/2025 08:08	10/27/2025 11:55	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*25.9 %*		*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*15.5 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*47.8 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.8 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*89.1 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*71.7 %*		*30.7-106*

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
120-12-7	* Anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 22:17	SS
1912-24-9	* Atrazine	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 22:17	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 22:17	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1398-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	* Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 22:17	SS
87-68-3	* Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 22:17	SS
67-72-1	* Hexachloroethane	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 22:17	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
98-95-3	* Nitrobenzene	ND		ug/L	0.250	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 22:17	SS
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 22:17	SS
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/29/2025 22:17	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/29/2025 22:17	SS

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 18:01	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 18:01	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 18:01	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 18:01	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 18:01	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 18:01	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444	10/23/2025 10:25	10/24/2025 18:01	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	10/23/2025 10:25	10/24/2025 18:01	NF

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **FB_10222025** **York Sample ID:** **25J1398-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*36.5 %*			*30-150*					
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.5 %*			*30-150*					

Metals, Target Analyte, ICP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	Barium	ND		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**0.207**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	Iron	ND		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	Magnesium	ND		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.00144**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	Potassium	ND		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	Sodium	ND		mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICP Dissolved

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **FB_10222025** **York Sample ID:** **25J1398-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	Barium	ND		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**0.280**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	Iron	ND		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	Magnesium	ND		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	Manganese	ND		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	Potassium	ND		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	Sodium	ND		mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:51	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:51	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:51	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1398-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Metals, Target Analyte, ICPMS

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:51	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:51	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:04	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:04	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:04	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:04	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:04	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/27/2025 07:37	10/27/2025 07:37	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	10/24/2025 07:41	10/24/2025 07:41	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016	10/23/2025 14:41	10/23/2025 21:30	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Hexavalent Chromium-7196

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **FB_10222025** **York Sample ID:** **25J1398-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 1:26 pm	10/22/2025

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	10/22/2025 21:21	10/22/2025 22:45	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Trivalent Chromium **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation	10/28/2025 16:09	10/28/2025 16:21	SL
							Certifications:			

Sample Information

Client Sample ID: TB_10222025 **York Sample ID:** 25J1398-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 12:00 am	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.272	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.314	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10222025 **York Sample ID:** 25J1398-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 12:00 am	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**2.09**		ug/L	0.421	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	**Acetone**	**2.57**		ug/L	1.34	2.00	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	**Acrolein**	**2.56**	QL-02, B	ug/L	0.447	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10222025 **York Sample ID:** 25J1398-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 12:00 am	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/25/2025 07:06	10/25/2025 14:10	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/25/2025 07:06	10/25/2025 14:10	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/25/2025 07:06	10/25/2025 14:10	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/25/2025 07:06	10/25/2025 14:10	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/25/2025 07:06	10/25/2025 14:10	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/25/2025 07:06	10/25/2025 14:10	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.399	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-	10/25/2025 07:06	10/25/2025 14:10	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-	10/25/2025 07:06	10/25/2025 14:10	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
75-65-0	**tert-Butyl alcohol (TBA)**	**4.58**	B	ug/L	0.608	1.00	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	10/25/2025 07:06	10/25/2025 14:10	PMB
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	10/25/2025 07:06	10/25/2025 14:10	PMB

Sample Information

Client Sample ID: TB_10222025 **York Sample ID:** 25J1398-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1398	100688808	Water	October 22, 2025 12:00 am	10/22/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.0 %*	*70-130*

Analytical Batch Summary

Batch ID: BJ51489 **Preparation Method** Analysis Preparation **Prepared By:** JS

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/22/25
25J1398-02	DUP_10222025	10/22/25
25J1398-03	FB_10222025	10/22/25
BJ51489-BLK1	Blank	10/22/25
BJ51489-BS1	LCS	10/22/25
BJ51489-DUP1	Duplicate	10/22/25
BJ51489-MS1	Matrix Spike	10/22/25
BJ51489-MSD1	Matrix Spike Dup	10/22/25

Batch ID: BJ51504 **Preparation Method** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/23/25
25J1398-02	DUP_10222025	10/23/25
25J1398-03	FB_10222025	10/23/25
BJ51504-BLK1	Blank	10/23/25
BJ51504-BS1	LCS	10/23/25

Batch ID: BJ51505 **Preparation Method** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/23/25
25J1398-02	DUP_10222025	10/23/25
25J1398-03	FB_10222025	10/23/25
BJ51505-BLK1	Blank	10/23/25
BJ51505-BS1	LCS	10/23/25

Batch ID: BJ51508 **Preparation Method** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/23/25
25J1398-02	DUP_10222025	10/23/25
25J1398-03	FB_10222025	10/23/25
BJ51508-BLK1	Blank	10/23/25
BJ51508-BS1	LCS	10/23/25

Batch ID: BJ51513 **Preparation Method** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/23/25
25J1398-02	DUP_10222025	10/23/25
25J1398-03	FB_10222025	10/23/25
BJ51513-BLK1	Blank	10/23/25

BJ51513-BS1	LCS	10/23/25

Batch ID: BJ51537 **Preparation Method** EPA SW846-3510C Low Level **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/23/25
25J1398-02	DUP_10222025	10/23/25
25J1398-03	FB_10222025	10/23/25
BJ51537-BLK1	Blank	10/23/25
BJ51537-BS2	LCS	10/23/25
BJ51537-BSD2	LCS Dup	10/23/25

Batch ID: BJ51555 **Preparation Method** Analysis Preparation **Prepared By:** JS

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/23/25
25J1398-02	DUP_10222025	10/23/25
25J1398-03	FB_10222025	10/23/25
BJ51555-BLK1	Blank	10/23/25
BJ51555-BS1	LCS	10/23/25
BJ51555-DUP1	Duplicate	10/23/25
BJ51555-MS1	Matrix Spike	10/23/25
BJ51555-MSD1	Matrix Spike Dup	10/23/25

Batch ID: BJ51588 **Preparation Method** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/24/25
BJ51588-BLK1	Blank	10/24/25
BJ51588-BLK2	Blank	10/24/25
BJ51588-BS1	LCS	10/24/25
BJ51588-BS2	LCS	10/24/25

Batch ID: BJ51592 **Preparation Method** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/24/25
25J1398-02	DUP_10222025	10/24/25
25J1398-03	FB_10222025	10/24/25
BJ51592-BLK1	Blank	10/24/25
BJ51592-BLK2	Blank	10/24/25
BJ51592-BS1	LCS	10/24/25
BJ51592-BS2	LCS	10/24/25

Batch ID: BJ51626 **Preparation Method** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01RE1	LMW02	10/24/25

25J1398-02RE1	DUP_10222025	10/24/25
BJ51626-BLK1	Blank	10/24/25
BJ51626-BS1	LCS	10/24/25

Batch ID: BJ51669 **Preparation Method** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-04	TB_10222025	10/25/25
BJ51669-BLK1	Blank	10/25/25
BJ51669-BS1	LCS	10/25/25

Batch ID: BJ51686 **Preparation Method** EPA 3510C **Prepared By:** DD

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/26/25
25J1398-02	DUP_10222025	10/26/25
25J1398-03	FB_10222025	10/26/25
BJ51686-BLK1	Blank	10/26/25
BJ51686-BS1	LCS	10/26/25
BJ51686-BSD1	LCS Dup	10/26/25

Batch ID: BJ51687 **Preparation Method** EPA 3510C **Prepared By:** DD

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/26/25
25J1398-02	DUP_10222025	10/26/25
25J1398-03	FB_10222025	10/26/25

Batch ID: BJ51707 **Preparation Method** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-02	DUP_10222025	10/27/25
25J1398-03	FB_10222025	10/27/25
BJ51707-BLK1	Blank	10/27/25
BJ51707-BLK2	Blank	10/27/25
BJ51707-BS1	LCS	10/27/25
BJ51707-BS2	LCS	10/27/25

Batch ID: BJ51777 **Preparation Method** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/27/25
25J1398-02	DUP_10222025	10/27/25
25J1398-03	FB_10222025	10/27/25
BJ51777-BLK1	Blank	10/27/25
BJ51777-BS1	LCS	10/27/25
BJ51777-BSD1	LCS Dup	10/27/25

Batch ID: BJ51856 **Preparation Method** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25J1398-01	LMW02	10/28/25
25J1398-02	DUP_10222025	10/28/25
25J1398-03	FB_10222025	10/28/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51669 - EPA 5030B											
Blank (BJ51669-BLK1) Blank									Prepared & Analyzed: 10/25/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.270	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	0.270	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	1.37	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	0.310	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51669 - EPA 5030B											
Blank (BJ51669-BLK1) Blank								Prepared & Analyzed: 10/25/2025			
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	0.680	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.61*		*"*	*10.0*		*96.1*	*70-130*				
LCS (BJ51669-BS1) LCS								Prepared & Analyzed: 10/25/2025			
1,1,1,2-Tetrachloroethane	8.91		ug/L	10.0		89.1	82-126			30	
1,1,1-Trichloroethane	9.19		"	10.0		91.9	70-130			20	
1,1,2,2-Tetrachloroethane	8.29		"	10.0		82.9	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3		"	10.0		113	70-130			20	
1,1,2-Trichloroethane	8.83		"	10.0		88.3	70-130			20	
1,1-Dichloroethane	8.08		"	10.0		80.8	70-130			20	
1,1-Dichloroethylene	10.3		"	10.0		103	70-130			20	
1,1-Dichloropropylene	8.18		"	10.0		81.8	83-133	Low Bias		30	
1,2,3-Trichlorobenzene	13.7		"	10.0		137	70-130	High Bias		20	
1,2,3-Trichloropropane	8.12		"	10.0		81.2	77-128			30	
1,2,4-Trichlorobenzene	13.7		"	10.0		137	70-130	High Bias		20	
1,2,4-Trimethylbenzene	8.45		"	10.0		84.5	82-132			20	
1,2-Dibromo-3-chloropropane	8.56		"	10.0		85.6	40-160			20	
1,2-Dibromoethane	9.14		"	10.0		91.4	70-130			20	
1,2-Dichlorobenzene	8.47		"	10.0		84.7	70-130			20	
1,2-Dichloroethane	9.05		"	10.0		90.5	70-130			20	
1,2-Dichloropropane	8.28		"	10.0		82.8	70-130			20	
1,3,5-Trimethylbenzene	8.40		"	10.0		84.0	80-131			30	
1,3-Dichlorobenzene	8.33		"	10.0		83.3	70-130			20	
1,3-Dichloropropane	8.45		"	10.0		84.5	81-125			30	
1,4-Dichlorobenzene	8.34		"	10.0		83.4	70-130			20	
2,2-Dichloropropane	9.33		"	10.0		93.3	56-150			30	
2-Butanone	8.26		"	10.0		82.6	40-160			20	
2-Chlorotoluene	8.06		"	10.0		80.6	79-130			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51669 - EPA 5030B											
LCS (BJ51669-BS1) LCS							Prepared & Analyzed: 10/25/2025				
2-Hexanone	8.13		ug/L	10.0		81.3	40-160			20	
4-Chlorotoluene	8.17		"	10.0		81.7	79-128			30	
4-Methyl-2-pentanone	8.90		"	10.0		89.0	40-160			20	
Acetone	8.17		"	10.0		81.7	40-160			20	
Acrolein	68.1		"	40.0		170	10-153	High Bias		30	
Acrylonitrile	7.77		"	10.0		77.7	51-150			30	
Benzene	8.74		"	10.0		87.4	70-130			20	
Bromobenzene	7.79		"	10.0		77.9	78-129	Low Bias		30	
Bromochloromethane	9.13		"	10.0		91.3	70-130			20	
Bromodichloromethane	8.74		"	10.0		87.4	70-130			20	
Bromoform	9.14		"	10.0		91.4	70-130			20	
Bromomethane	9.59		"	9.98		96.1	40-160			20	
Carbon disulfide	9.74		"	10.0		97.4	40-160			20	
Carbon tetrachloride	9.18		"	10.0		91.8	70-130			20	
Chlorobenzene	9.09		"	10.0		90.9	70-130			20	
Chloroethane	13.6		"	10.0		136	40-160			20	
Chloroform	8.79		"	10.0		87.9	70-130			20	
Chloromethane	6.99		"	10.0		69.9	40-160			20	
cis-1,2-Dichloroethylene	8.80		"	10.0		88.0	70-130			20	
cis-1,3-Dichloropropylene	8.75		"	10.0		87.5	70-130			20	
Cyclohexane	8.14		"	10.0		81.4	70-130			20	
Dibromochloromethane	9.22		"	10.0		92.2	70-130			20	
Dibromomethane	8.74		"	10.0		87.4	72-134			30	
Dichlorodifluoromethane	5.32		"	10.0		53.2	40-160			20	
Ethyl Benzene	9.56		"	10.0		95.6	70-130			20	
Hexachlorobutadiene	12.6		"	10.0		126	67-146			30	
Isopropylbenzene	8.19		"	10.0		81.9	70-130			20	
Methyl acetate	9.70		"	10.0		97.0	70-130			20	
Methyl tert-butyl ether (MTBE)	11.4		"	10.0		114	70-130			20	
Methylcyclohexane	8.66		"	10.0		86.6	70-130			20	
Methylene chloride	9.82		"	10.0		98.2	70-130			20	
n-Butylbenzene	5.88		"	10.0		58.8	79-132	Low Bias		30	
n-Propylbenzene	8.21		"	10.0		82.1	78-133			30	
o-Xylene	9.18		"	10.0		91.8	70-130			20	
p- & m- Xylenes	19.8		"	20.0		99.0	70-130			20	
p-Isopropyltoluene	8.38		"	10.0		83.8	81-136			30	
sec-Butylbenzene	7.98		"	10.0		79.8	79-137			30	
Styrene	8.65		"	10.0		86.5	70-130			20	
tert-Butyl alcohol (TBA)	55.1		"	50.0		110	25-162			30	
tert-Butylbenzene	7.58		"	10.0		75.8	77-138	Low Bias		30	
Tetrachloroethylene	4.65		"	10.0		46.5	70-130	Low Bias		20	
Toluene	9.06		"	10.0		90.6	70-130			20	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	70-130			20	
trans-1,3-Dichloropropylene	8.79		"	10.0		87.9	70-130			20	
Trichloroethylene	8.24		"	10.0		82.4	70-130			20	
Trichlorofluoromethane	11.0		"	10.1		109	40-160			20	
Vinyl Chloride	8.03		"	10.1		79.5	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.0*		*"*	*10.0*		*110*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.27*		*"*	*10.0*		*92.7*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51777 - EPA 5030B											
Blank (BJ51777-BLK1) Blank									Prepared & Analyzed: 10/27/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51777 - EPA 5030B											
Blank (BJ51777-BLK1) Blank								Prepared & Analyzed: 10/27/2025			
Methyl acetate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.65*		*"*	*10.0*		*96.5*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*70-130*				
LCS (BJ51777-BS1) LCS								Prepared & Analyzed: 10/27/2025			
1,1,1,2-Tetrachloroethane	9.49		ug/L	10.0		94.9	82-126			30	
1,1,1-Trichloroethane	8.67		"	10.0		86.7	70-130			20	
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.53		"	10.0		85.3	70-130			20	
1,1,2-Trichloroethane	10.3		"	10.0		103	70-130			20	
1,1-Dichloroethane	8.78		"	10.0		87.8	70-130			20	
1,1-Dichloroethylene	8.33		"	10.0		83.3	70-130			20	
1,1-Dichloropropylene	8.28		"	10.0		82.8	83-133	Low Bias		30	
1,2,3-Trichlorobenzene	8.30		"	10.0		83.0	70-130			20	
1,2,3-Trichloropropane	9.77		"	10.0		97.7	77-128			30	
1,2,4-Trichlorobenzene	8.60		"	10.0		86.0	70-130			20	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132			20	
1,2-Dibromo-3-chloropropane	10.2		"	10.0		102	40-160			20	
1,2-Dibromoethane	10.4		"	10.0		104	70-130			20	
1,2-Dichlorobenzene	9.41		"	10.0		94.1	70-130			20	
1,2-Dichloroethane	9.20		"	10.0		92.0	70-130			20	
1,2-Dichloropropane	10.1		"	10.0		101	70-130			20	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131			30	
1,3-Dichlorobenzene	9.35		"	10.0		93.5	70-130			20	
1,3-Dichloropropane	10.3		"	10.0		103	81-125			30	
1,4-Dichlorobenzene	9.56		"	10.0		95.6	70-130			20	
2,2-Dichloropropane	9.14		"	10.0		91.4	56-150			30	
2-Butanone	8.13		"	10.0		81.3	40-160			20	
2-Chlorotoluene	10.1		"	10.0		101	79-130			30	
2-Hexanone	9.95		"	10.0		99.5	40-160			20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51777 - EPA 5030B											
LCS (BJ51777-BS1) LCS							Prepared & Analyzed: 10/27/2025				
4-Chlorotoluene	10.4		ug/L	10.0		104	79-128			30	
4-Methyl-2-pentanone	10.7		"	10.0		107	40-160			20	
Acetone	6.47		"	10.0		64.7	40-160			20	
Acrolein	25.9		"	40.0		64.6	10-153			30	
Acrylonitrile	10.5		"	10.0		105	51-150			30	
Benzene	9.14		"	10.0		91.4	70-130			20	
Bromobenzene	9.93		"	10.0		99.3	78-129			30	
Bromochloromethane	9.71		"	10.0		97.1	70-130			20	
Bromodichloromethane	10.1		"	10.0		101	70-130			20	
Bromoform	9.37		"	10.0		93.7	70-130			20	
Bromomethane	7.57		"	9.98		75.9	40-160			20	
Carbon disulfide	7.58		"	10.0		75.8	40-160			20	
Carbon tetrachloride	8.26		"	10.0		82.6	70-130			20	
Chlorobenzene	9.95		"	10.0		99.5	70-130			20	
Chloroethane	11.0		"	10.0		110	40-160			20	
Chloroform	8.56		"	10.0		85.6	70-130			20	
Chloromethane	10.3		"	10.0		103	40-160			20	
cis-1,2-Dichloroethylene	9.22		"	10.0		92.2	70-130			20	
cis-1,3-Dichloropropylene	10.7		"	10.0		107	70-130			20	
Cyclohexane	8.58		"	10.0		85.8	70-130			20	
Dibromochloromethane	9.71		"	10.0		97.1	70-130			20	
Dibromomethane	10.2		"	10.0		102	72-134			30	
Dichlorodifluoromethane	9.72		"	10.0		97.2	40-160			20	
Ethyl Benzene	10.5		"	10.0		105	70-130			20	
Hexachlorobutadiene	7.90		"	10.0		79.0	67-146			30	
Isopropylbenzene	9.81		"	10.0		98.1	70-130			20	
Methyl acetate	8.69		"	10.0		86.9	70-130			20	
Methyl tert-butyl ether (MTBE)	8.23		"	10.0		82.3	70-130			20	
Methylcyclohexane	9.47		"	10.0		94.7	70-130			20	
Methylene chloride	8.71		"	10.0		87.1	70-130			20	
n-Butylbenzene	9.80		"	10.0		98.0	79-132			30	
n-Propylbenzene	10.0		"	10.0		100	78-133			30	
o-Xylene	10.8		"	10.0		108	70-130			20	
p- & m- Xylenes	20.8		"	20.0		104	70-130			20	
p-Isopropyltoluene	9.53		"	10.0		95.3	81-136			30	
sec-Butylbenzene	9.60		"	10.0		96.0	79-137			30	
Styrene	10.1		"	10.0		101	70-130			20	
tert-Butyl alcohol (TBA)	39.0		"	50.0		77.9	25-162			30	
tert-Butylbenzene	9.27		"	10.0		92.7	77-138			30	
Tetrachloroethylene	4.94		"	10.0		49.4	70-130	Low Bias		20	
Toluene	10.5		"	10.0		105	70-130			20	
trans-1,2-Dichloroethylene	8.75		"	10.0		87.5	70-130			20	
trans-1,3-Dichloropropylene	10.9		"	10.0		109	70-130			20	
Trichloroethylene	8.87		"	10.0		88.7	70-130			20	
Trichlorofluoromethane	8.82		"	10.1		87.3	40-160			20	
Vinyl Chloride	9.90		"	10.1		98.0	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.40*		*"*	*10.0*		*94.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51777 - EPA 5030B											
LCS Dup (BJ51777-BSD1) LCS Dup							Prepared & Analyzed: 10/27/2025				
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0		100	82-126		5.33	30	
1,1,1-Trichloroethane	9.18		"	10.0		91.8	70-130		5.71	20	
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	70-130		5.67	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.13		"	10.0		91.3	70-130		6.80	20	
1,1,2-Trichloroethane	10.9		"	10.0		109	70-130		6.13	20	
1,1-Dichloroethane	9.32		"	10.0		93.2	70-130		5.97	20	
1,1-Dichloroethylene	8.85		"	10.0		88.5	70-130		6.05	20	
1,1-Dichloropropylene	8.76		"	10.0		87.6	83-133		5.63	30	
1,2,3-Trichlorobenzene	9.01		"	10.0		90.1	70-130		8.20	20	
1,2,3-Trichloropropane	10.7		"	10.0		107	77-128		9.18	30	
1,2,4-Trichlorobenzene	9.15		"	10.0		91.5	70-130		6.20	20	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132		2.98	20	
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	40-160		6.57	20	
1,2-Dibromoethane	11.1		"	10.0		111	70-130		6.87	20	
1,2-Dichlorobenzene	9.92		"	10.0		99.2	70-130		5.28	20	
1,2-Dichloroethane	9.77		"	10.0		97.7	70-130		6.01	20	
1,2-Dichloropropane	10.6		"	10.0		106	70-130		4.74	20	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		3.09	30	
1,3-Dichlorobenzene	9.65		"	10.0		96.5	70-130		3.16	20	
1,3-Dichloropropane	10.9		"	10.0		109	81-125		5.38	30	
1,4-Dichlorobenzene	9.92		"	10.0		99.2	70-130		3.70	20	
2,2-Dichloropropane	9.54		"	10.0		95.4	56-150		4.28	30	
2-Butanone	8.57		"	10.0		85.7	40-160		5.27	20	
2-Chlorotoluene	10.4		"	10.0		104	79-130		2.84	30	
2-Hexanone	10.9		"	10.0		109	40-160		8.84	20	
4-Chlorotoluene	10.8		"	10.0		108	79-128		3.11	30	
4-Methyl-2-pentanone	11.5		"	10.0		115	40-160		7.27	20	
Acetone	7.07		"	10.0		70.7	40-160		8.86	20	
Acrolein	27.7		"	40.0		69.3	10-153		6.98	30	
Acrylonitrile	8.27		"	10.0		82.7	51-150		24.1	30	
Benzene	9.58		"	10.0		95.8	70-130		4.70	20	
Bromobenzene	10.3		"	10.0		103	78-129		3.75	30	
Bromochloromethane	10.2		"	10.0		102	70-130		4.73	20	
Bromodichloromethane	10.5		"	10.0		105	70-130		3.79	20	
Bromoform	9.98		"	10.0		99.8	70-130		6.30	20	
Bromomethane	8.62		"	9.98		86.4	40-160		13.0	20	
Carbon disulfide	7.90		"	10.0		79.0	40-160		4.13	20	
Carbon tetrachloride	8.89		"	10.0		88.9	70-130		7.35	20	
Chlorobenzene	10.3		"	10.0		103	70-130		3.84	20	
Chloroethane	12.0		"	10.0		120	40-160		8.90	20	
Chloroform	9.01		"	10.0		90.1	70-130		5.12	20	
Chloromethane	10.4		"	10.0		104	40-160		0.966	20	
cis-1,2-Dichloroethylene	9.75		"	10.0		97.5	70-130		5.59	20	
cis-1,3-Dichloropropylene	11.2		"	10.0		112	70-130		5.20	20	
Cyclohexane	9.08		"	10.0		90.8	70-130		5.66	20	
Dibromochloromethane	10.3		"	10.0		103	70-130		6.19	20	
Dibromomethane	11.0		"	10.0		110	72-134		7.28	30	
Dichlorodifluoromethane	10.2		"	10.0		102	40-160		4.62	20	
Ethyl Benzene	11.0		"	10.0		110	70-130		4.28	20	
Hexachlorobutadiene	8.30		"	10.0		83.0	67-146		4.94	30	
Isopropylbenzene	10.1		"	10.0		101	70-130		2.81	20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51777 - EPA 5030B											
LCS Dup (BJ51777-BSD1) LCS Dup							Prepared & Analyzed: 10/27/2025				
Methyl acetate	9.13		ug/L	10.0		91.3	70-130		4.94	20	
Methyl tert-butyl ether (MTBE)	6.73		"	10.0		67.3	70-130	Low Bias	20.1	20	Non-dir.
Methylcyclohexane	10.0		"	10.0		100	70-130		5.54	20	
Methylene chloride	8.88		"	10.0		88.8	70-130		1.93	20	
n-Butylbenzene	10.3		"	10.0		103	79-132		4.59	30	
n-Propylbenzene	10.3		"	10.0		103	78-133		2.55	30	
o-Xylene	11.2		"	10.0		112	70-130		4.09	20	
p- & m- Xylenes	21.7		"	20.0		108	70-130		4.09	20	
p-Isopropyltoluene	9.87		"	10.0		98.7	81-136		3.51	30	
sec-Butylbenzene	9.87		"	10.0		98.7	79-137		2.77	30	
Styrene	10.6		"	10.0		106	70-130		4.91	20	
tert-Butyl alcohol (TBA)	36.8		"	50.0		73.6	25-162		5.65	30	
tert-Butylbenzene	9.53		"	10.0		95.3	77-138		2.77	30	
Tetrachloroethylene	5.19		"	10.0		51.9	70-130	Low Bias	4.94	20	
Toluene	11.0		"	10.0		110	70-130		4.00	20	
trans-1,2-Dichloroethylene	7.09		"	10.0		70.9	70-130		21.0	20	Non-dir.
trans-1,3-Dichloropropylene	11.5		"	10.0		115	70-130		5.17	20	
Trichloroethylene	9.35		"	10.0		93.5	70-130		5.27	20	
Trichlorofluoromethane	8.94		"	10.1		88.5	40-160		1.35	20	
Vinyl Chloride	10.6		"	10.1		105	70-130		6.55	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.52*		*"*	*10.0*		*95.2*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51686 - EPA 3510C											
Blank (BJ51686-BLK1) Blank									Prepared: 10/26/2025 Analyzed: 10/27/2025		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51686 - EPA 3510C											
Blank (BJ51686-BLK1) Blank									Prepared: 10/26/2025 Analyzed: 10/27/2025		
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*15.7*		*"*	*50.0*		*31.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.30*		*"*	*50.0*		*16.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*14.3*		*"*	*25.0*		*57.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.8*		*"*	*25.0*		*59.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*48.4*		*"*	*50.0*		*96.8*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*23.7*		*"*	*25.0*		*94.8*	*30.7-106*				
LCS (BJ51686-BS1) LCS									Prepared: 10/26/2025 Analyzed: 10/27/2025		
1,1-Biphenyl	13.8	5.00	ug/L	25.0		55.4	33-95				
1,2,4,5-Tetrachlorobenzene	10.7	5.00	"	25.0		42.9	26-120				
1,2,4-Trichlorobenzene	11.7	5.00	"	25.0		46.9	20-118				
1,2-Dichlorobenzene	10.5	5.00	"	25.0		42.1	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	16.3	5.00	"	25.0		65.2	16-141				
1,3-Dichlorobenzene	9.99	5.00	"	25.0		40.0	23-117				
1,4-Dichlorobenzene	10.0	5.00	"	25.0		40.2	30-105				
2,3,4,6-Tetrachlorophenol	24.8	5.00	"	25.0		99.3	30-130				
2,4,5-Trichlorophenol	22.2	5.00	"	25.0		88.6	32-114				
2,4,6-Trichlorophenol	19.7	5.00	"	25.0		78.6	35-118				
2,4-Dichlorophenol	18.3	5.00	"	25.0		73.2	25-116				
2,4-Dimethylphenol	17.0	5.00	"	25.0		68.2	15-116				
2,4-Dinitrophenol	27.9	5.00	"	25.0		112	10-170				
2,4-Dinitrotoluene	22.4	5.00	"	25.0		89.5	41-128				
2,6-Dinitrotoluene	20.0	5.00	"	25.0		80.2	45-116				
2-Chloronaphthalene	13.4	5.00	"	25.0		53.4	33-112				
2-Chlorophenol	15.6	5.00	"	25.0		62.6	15-120				
2-Methylnaphthalene	12.1	5.00	"	25.0		48.3	24-118				
2-Methylphenol	12.8	5.00	"	25.0		51.1	10-110				
2-Nitroaniline	20.3	5.00	"	25.0		81.3	34-129				
2-Nitrophenol	18.5	5.00	"	25.0		73.9	28-118				
3- & 4-Methylphenols	10.2	5.00	"	25.0		41.0	10-107				
3,3-Dichlorobenzidine	13.8	5.00	"	25.0		55.1	15-187				
3-Nitroaniline	16.9	5.00	"	25.0		67.8	24-134				
4,6-Dinitro-2-methylphenol	31.8	5.00	"	25.0		127	10-153				
4-Bromophenyl phenyl ether	18.5	5.00	"	25.0		73.9	34-120				
4-Chloro-3-methylphenol	19.1	5.00	"	25.0		76.4	20-120				
4-Chloroaniline	11.5	5.00	"	25.0		46.2	10-147				
4-Chlorophenyl phenyl ether	16.0	5.00	"	25.0		64.0	27-121				
4-Nitroaniline	18.1	5.00	"	25.0		72.5	13-134				
4-Nitrophenol	7.44	5.00	"	25.0		29.8	10-131				
Acetophenone	14.7	5.00	"	25.0		58.7	25-110				
Aniline	3.26	5.00	"	25.0		13.0	10-117				
Benzaldehyde	10.3	5.00	"	25.0		41.4	29-117				
Benzoic acid	8.42	5.00	"	25.0		33.7	30-130				
Benzyl alcohol	11.3	5.00	"	25.0		45.4	10-117				
Benzyl butyl phthalate	21.2	5.00	"	25.0		84.8	29-133				
Bis(2-chloroethoxy)methane	15.6	5.00	"	25.0		62.6	10-154				
Bis(2-chloroethyl)ether	14.4	5.00	"	25.0		57.6	17-125				
Bis(2-chloroisopropyl)ether	11.0	5.00	"	25.0		43.8	10-139				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51686 - EPA 3510C											
LCS (BJ51686-BS1) LCS								Prepared: 10/26/2025 Analyzed: 10/27/2025			
Caprolactam	3.98	5.00	ug/L	25.0		15.9	10-137				
Carbazole	20.1	5.00	"	25.0		80.6	42-126				
Dibenzofuran	16.2	5.00	"	25.0		64.7	36-113				
Diethyl phthalate	19.9	5.00	"	25.0		79.6	38-115				
Dimethyl phthalate	19.5	5.00	"	25.0		78.0	38-129				
Di-n-butyl phthalate	20.6	5.00	"	25.0		82.2	31-120				
Di-n-octyl phthalate	20.9	5.00	"	25.0		83.8	21-149				
Hexachlorocyclopentadiene	6.50	10.0	"	25.0		26.0	10-130				
Isophorone	16.2	5.00	"	25.0		64.9	25-127				
N-nitroso-di-n-propylamine	13.4	5.00	"	25.0		53.8	26-122				
N-Nitrosodiphenylamine	21.5	5.00	"	25.0		85.9	23-149				
Phenol	5.66	5.00	"	25.0		22.6	10-110				
Pyridine	ND	5.00	"	35.0			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*14.2*		*"*	*50.0*		*28.3*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.34*		*"*	*50.0*		*16.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*12.3*		*"*	*25.0*		*49.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.9*		*"*	*25.0*		*55.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*47.6*		*"*	*50.0*		*95.2*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.4*		*"*	*25.0*		*81.4*	*30.7-106*				
LCS Dup (BJ51686-BSD1) LCS Dup								Prepared: 10/26/2025 Analyzed: 10/27/2025			
1,1-Biphenyl	13.5	5.00	ug/L	25.0		54.1	33-95		2.41	20	
1,2,4,5-Tetrachlorobenzene	10.0	5.00	"	25.0		40.0	26-120		6.95	20	
1,2,4-Trichlorobenzene	11.3	5.00	"	25.0		45.0	20-118		4.09	20	
1,2-Dichlorobenzene	10.2	5.00	"	25.0		40.8	29-111		3.18	20	
1,2-Diphenylhydrazine (as Azobenzene)	16.3	5.00	"	25.0		65.3	16-141		0.0613	20	
1,3-Dichlorobenzene	9.48	5.00	"	25.0		37.9	23-117		5.24	20	
1,4-Dichlorobenzene	9.77	5.00	"	25.0		39.1	30-105		2.73	20	
2,3,4,6-Tetrachlorophenol	24.0	5.00	"	25.0		95.8	30-130		3.61	20	
2,4,5-Trichlorophenol	21.9	5.00	"	25.0		87.6	32-114		1.18	20	
2,4,6-Trichlorophenol	20.2	5.00	"	25.0		81.0	35-118		2.91	20	
2,4-Dichlorophenol	19.2	5.00	"	25.0		76.9	25-116		5.01	20	
2,4-Dimethylphenol	18.0	5.00	"	25.0		72.0	15-116		5.48	20	
2,4-Dinitrophenol	26.7	5.00	"	25.0		107	10-170		4.36	20	
2,4-Dinitrotoluene	21.5	5.00	"	25.0		85.8	41-128		4.20	20	
2,6-Dinitrotoluene	19.9	5.00	"	25.0		79.8	45-116		0.550	20	
2-Chloronaphthalene	13.0	5.00	"	25.0		52.0	33-112		2.65	20	
2-Chlorophenol	15.5	5.00	"	25.0		62.1	15-120		0.706	20	
2-Methylnaphthalene	12.2	5.00	"	25.0		48.8	24-118		1.07	20	
2-Methylphenol	13.4	5.00	"	25.0		53.4	10-110		4.44	20	
2-Nitroaniline	19.7	5.00	"	25.0		78.7	34-129		3.25	20	
2-Nitrophenol	19.4	5.00	"	25.0		77.8	28-118		5.17	20	
3- & 4-Methylphenols	10.6	5.00	"	25.0		42.4	10-107		3.36	20	
3,3-Dichlorobenzidine	14.0	5.00	"	25.0		56.0	15-187		1.66	20	
3-Nitroaniline	13.6	5.00	"	25.0		54.4	24-134		21.9	20	Non-dir.
4,6-Dinitro-2-methylphenol	30.6	5.00	"	25.0		122	10-153		4.01	20	
4-Bromophenyl phenyl ether	18.6	5.00	"	25.0		74.3	34-120		0.486	20	
4-Chloro-3-methylphenol	19.5	5.00	"	25.0		77.9	20-120		2.02	20	
4-Chloroaniline	8.18	5.00	"	25.0		32.7	10-147		34.1	20	Non-dir.
4-Chlorophenyl phenyl ether	15.9	5.00	"	25.0		63.7	27-121		0.439	20	
4-Nitroaniline	17.2	5.00	"	25.0		68.8	13-134		5.21	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51686 - EPA 3510C											
LCS Dup (BJ51686-BSD1) LCS Dup								Prepared: 10/26/2025 Analyzed: 10/27/2025			
4-Nitrophenol	7.48	5.00	ug/L	25.0		29.9	10-131		0.536	20	
Acetophenone	15.3	5.00	"	25.0		61.1	25-110		4.01	20	
Aniline	3.43	5.00	"	25.0		13.7	10-117		5.08	20	
Benzaldehyde	10.4	5.00	"	25.0		41.7	29-117		0.771	20	
Benzoic acid	9.79	5.00	"	25.0		39.2	30-130		15.0	20	
Benzyl alcohol	10.5	5.00	"	25.0		42.2	10-117		7.31	20	
Benzyl butyl phthalate	20.6	5.00	"	25.0		82.6	29-133		2.72	20	
Bis(2-chloroethoxy)methane	16.3	5.00	"	25.0		65.2	10-154		4.07	20	
Bis(2-chloroethyl)ether	14.7	5.00	"	25.0		58.8	17-125		2.06	20	
Bis(2-chloroisopropyl)ether	11.2	5.00	"	25.0		44.7	10-139		2.08	20	
Caprolactam	3.37	5.00	"	25.0		13.5	10-137		16.6	20	
Carbazole	19.1	5.00	"	25.0		76.5	42-126		5.20	20	
Dibenzofuran	16.0	5.00	"	25.0		64.0	36-113		1.12	20	
Diethyl phthalate	19.3	5.00	"	25.0		77.2	38-115		3.01	20	
Dimethyl phthalate	19.1	5.00	"	25.0		76.5	38-129		2.02	20	
Di-n-butyl phthalate	19.9	5.00	"	25.0		79.5	31-120		3.36	20	
Di-n-octyl phthalate	20.3	5.00	"	25.0		81.4	21-149		2.91	20	
Hexachlorocyclopentadiene	6.09	10.0	"	25.0		24.4	10-130		6.51	20	
Isophorone	16.6	5.00	"	25.0		66.3	25-127		2.20	20	
N-nitroso-di-n-propylamine	14.1	5.00	"	25.0		56.4	26-122		4.72	20	
N-Nitrosodiphenylamine	22.3	5.00	"	25.0		89.2	23-149		3.79	20	
Phenol	5.72	5.00	"	25.0		22.9	10-110		1.05	20	
Pyridine	2.67	5.00	"	35.0		7.63	10-90	Low Bias	124	20	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*15.1*		*"*	*50.0*		*30.2*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*9.21*		*"*	*50.0*		*18.4*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*13.6*		*"*	*25.0*		*54.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.9*		*"*	*25.0*		*59.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*50.0*		*"*	*50.0*		*100*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.8*		*"*	*25.0*		*83.1*	*30.7-106*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51537 - EPA SW846-3510C Low Level											
Blank (BJ51537-BLK1) Blank								Prepared: 10/23/2025 Analyzed: 10/24/2025			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.121*		*"*	*0.200*		*60.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.242*		*"*	*0.200*		*121*	*30-150*				
LCS (BJ51537-BS2) LCS								Prepared: 10/23/2025 Analyzed: 10/24/2025			
Aroclor 1016	0.679	0.0500	ug/L	1.00		67.9	40-120			20	
Aroclor 1260	0.704	0.0500	"	1.00		70.4	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0950*		*"*	*0.200*		*47.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.205*		*"*	*0.200*		*102*	*30-150*				
LCS Dup (BJ51537-BSD2) LCS Dup								Prepared: 10/23/2025 Analyzed: 10/24/2025			
Aroclor 1016	0.675	0.0500	ug/L	1.00		67.5	40-120		0.650	20	
Aroclor 1260	0.734	0.0500	"	1.00		73.4	40-120		4.26	20	
Surrogate: Tetrachloro-m-xylene	*0.0840*		*"*	*0.200*		*42.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.196*		*"*	*0.200*		*98.0*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51504 - EPA 3015A											
Blank (BJ51504-BLK1) Blank								Prepared & Analyzed: 10/23/2025			
Aluminum - Dissolved	ND	0.556	mg/L								
Barium - Dissolved	ND	0.0278	"								
Calcium - Dissolved	ND	0.556	"								
Chromium - Dissolved	ND	0.00556	"								
Cobalt - Dissolved	ND	0.00444	"								
Copper - Dissolved	ND	0.0222	"								
Iron - Dissolved	ND	0.278	"								
Lead - Dissolved	ND	0.00667	"								
Magnesium - Dissolved	ND	0.0667	"								
Manganese - Dissolved	ND	0.00556	"								
Nickel - Dissolved	ND	0.0111	"								
Potassium - Dissolved	ND	1.11	"								
Selenium - Dissolved	ND	0.0278	"								
Silver - Dissolved	ND	0.00667	"								
Sodium - Dissolved	ND	1.11	"								
Vanadium - Dissolved	ND	0.0111	"								
Zinc - Dissolved	ND	0.0278	"								
LCS (BJ51504-BS1) LCS								Prepared & Analyzed: 10/23/2025			
Aluminum - Dissolved	2.21		ug/mL	2.00		110	80-120				
Barium - Dissolved	2.16		"	2.00		108	80-120				
Calcium - Dissolved	1.18		"	1.00		118	80-120				
Chromium - Dissolved	0.218		"	0.200		109	80-120				
Cobalt - Dissolved	0.546		"	0.500		109	80-120				
Copper - Dissolved	0.278		"	0.250		111	80-120				
Iron - Dissolved	1.08		"	1.00		108	80-120				
Lead - Dissolved	0.526		"	0.500		105	80-120				
Magnesium - Dissolved	1.13		"	1.00		113	80-120				
Manganese - Dissolved	0.552		"	0.500		110	80-120				
Nickel - Dissolved	0.558		"	0.500		112	80-120				
Potassium - Dissolved	1.16		"	1.00		116	80-120				
Selenium - Dissolved	1.90		"	2.00		94.9	80-120				
Silver - Dissolved	0.0425		"	0.0500		85.0	80-120				
Sodium - Dissolved	1.35		"	1.00		135	80-120	High Bias			
Vanadium - Dissolved	0.536		"	0.500		107	80-120				
Zinc - Dissolved	0.526		"	0.500		105	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51508 - EPA 3015A											
Blank (BJ51508-BLK1) Blank								Prepared: 10/23/2025 Analyzed: 10/24/2025			
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00667	"								
Magnesium	ND	0.0667	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	1.11	"								
Selenium	ND	0.0278	"								
Silver	ND	0.00667	"								
Sodium	ND	1.11	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BJ51508-BS1) LCS								Prepared: 10/23/2025 Analyzed: 10/24/2025			
Aluminum	2.17		ug/mL	2.00		109	80-120				
Barium	2.12		"	2.00		106	80-120				
Calcium	1.06		"	1.00		106	80-120				
Chromium	0.211		"	0.200		106	80-120				
Cobalt	0.525		"	0.500		105	80-120				
Copper	0.268		"	0.250		107	80-120				
Iron	1.02		"	1.00		102	80-120				
Lead	0.513		"	0.500		103	80-120				
Magnesium	1.10		"	1.00		110	80-120				
Manganese	0.539		"	0.500		108	80-120				
Nickel	0.541		"	0.500		108	80-120				
Potassium	0.942		"	1.00		94.2	80-120				
Selenium	1.87		"	2.00		93.6	80-120				
Silver	0.0509		"	0.0500		102	80-120				
Sodium	1.48		"	1.00		148	80-120	High Bias			
Vanadium	0.522		"	0.500		104	80-120				
Zinc	0.519		"	0.500		104	80-120				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51505 - EPA 3015A											
Blank (BJ51505-BLK1) Blank							Prepared & Analyzed: 10/23/2025				
Antimony - Dissolved	ND	1.11	ug/L								
Arsenic - Dissolved	ND	1.11	"								
Beryllium - Dissolved	ND	0.333	"								
Cadmium - Dissolved	ND	0.556	"								
Thallium - Dissolved	ND	1.11	"								
LCS (BJ51505-BS1) LCS							Prepared & Analyzed: 10/23/2025				
Antimony - Dissolved	49.0		ug/L	50.0		97.9	80-120				
Arsenic - Dissolved	48.8		"	50.0		97.5	80-120				
Beryllium - Dissolved	49.4		"	50.0		98.9	80-120				
Cadmium - Dissolved	48.6		"	50.0		97.3	80-120				
Thallium - Dissolved	48.9		"	50.0		97.9	80-120				
Batch BJ51513 - EPA 3015A											
Blank (BJ51513-BLK1) Blank							Prepared & Analyzed: 10/23/2025				
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Thallium	ND	1.11	"								
LCS (BJ51513-BS1) LCS							Prepared & Analyzed: 10/23/2025				
Antimony	50.6		ug/L	50.0		101	80-120				
Arsenic	49.0		"	50.0		98.0	80-120				
Beryllium	50.2		"	50.0		100	80-120				
Cadmium	50.0		"	50.0		100	80-120				
Thallium	50.3		"	50.0		101	80-120				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51626 - EPA 3015A											
Blank (BJ51626-BLK1) Blank							Prepared & Analyzed: 10/24/2025				
Antimony - Dissolved	ND	1.11	ug/L								
Arsenic - Dissolved	ND	1.11	"								
Beryllium - Dissolved	ND	0.333	"								
Cadmium - Dissolved	ND	0.556	"								
Thallium - Dissolved	ND	1.11	"								
LCS (BJ51626-BS1) LCS							Prepared & Analyzed: 10/24/2025				
Antimony - Dissolved	45.4		ug/L	50.0		90.8	80-120				
Arsenic - Dissolved	45.3		"	50.0		90.6	80-120				
Beryllium - Dissolved	45.1		"	50.0		90.1	80-120				
Cadmium - Dissolved	44.2		"	50.0		88.5	80-120				
Thallium - Dissolved	46.6		"	50.0		93.1	80-120				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51588 - EPA SW846-7470A												
Blank (BJ51588-BLK1)	Blank								Prepared & Analyzed: 10/24/2025			
Mercury		ND	0.0002	mg/L								
Blank (BJ51588-BLK2)	Blank								Prepared & Analyzed: 10/24/2025			
Mercury		ND	0.0002	mg/L								
LCS (BJ51588-BS1)	LCS								Prepared & Analyzed: 10/24/2025			
Mercury		0.0021152	0.0002	mg/L	0.00200		106	80-120				
LCS (BJ51588-BS2)	LCS								Prepared & Analyzed: 10/24/2025			
Mercury		0.0020149	0.0002	mg/L	0.00200		101	80-120				
Batch BJ51592 - EPA SW846-7470A												
Blank (BJ51592-BLK1)	Blank								Prepared & Analyzed: 10/24/2025			
Mercury - Dissolved		ND	0.0002	mg/L								
Blank (BJ51592-BLK2)	Blank								Prepared & Analyzed: 10/24/2025			
Mercury - Dissolved		ND	0.0002	mg/L								
LCS (BJ51592-BS1)	LCS								Prepared & Analyzed: 10/24/2025			
Mercury - Dissolved		0.0021	0.0002	mg/L	0.00200		104	80-120				
LCS (BJ51592-BS2)	LCS								Prepared & Analyzed: 10/24/2025			
Mercury - Dissolved		0.0020	0.0002	mg/L	0.00200		100	80-120				
Batch BJ51707 - EPA SW846-7470A												
Blank (BJ51707-BLK1)	Blank								Prepared & Analyzed: 10/27/2025			
Mercury		ND	0.0002	mg/L								

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51707 - EPA SW846-7470A												
Blank (BJ51707-BLK2)	Blank								Prepared & Analyzed: 10/27/2025			
Mercury		ND	0.0002	mg/L								
LCS (BJ51707-BS1)	LCS								Prepared & Analyzed: 10/27/2025			
Mercury		0.0020860	0.0002	mg/L	0.00200		104	80-120				
LCS (BJ51707-BS2)	LCS								Prepared & Analyzed: 10/27/2025			
Mercury		0.0020808	0.0002	mg/L	0.00200		104	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51489 - Analysis Preparation												
Blank (BJ51489-BLK1)	Blank								Prepared & Analyzed: 10/22/2025			
Chromium, Hexavalent		ND	0.0100	mg/L								
LCS (BJ51489-BS1)	LCS								Prepared & Analyzed: 10/22/2025			
Chromium, Hexavalent		0.509	0.0100	mg/L	0.500		102	85-115				
Duplicate (BJ51489-DUP1)	Duplicate	*Source sample: 25J1398-01 (LMW02)							Prepared & Analyzed: 10/22/2025			
Chromium, Hexavalent		ND	0.0100	mg/L		ND					20	
Matrix Spike (BJ51489-MS1)	Matrix Spike	*Source sample: 25J1398-01 (LMW02)							Prepared & Analyzed: 10/22/2025			
Chromium, Hexavalent		0.464	0.0100	mg/L	0.500	ND	92.8	85-115				
Matrix Spike Dup (BJ51489-M	Matrix Spike Dup	*Source sample: 25J1398-01 (LMW02)							Prepared & Analyzed: 10/22/2025			
Chromium, Hexavalent		0.436	0.0100	mg/L	0.500	ND	87.3	85-115		6.08	200	
Batch BJ51555 - Analysis Preparation												
Blank (BJ51555-BLK1)	Blank								Prepared & Analyzed: 10/23/2025			
Cyanide, total		ND	0.0100	mg/L								
LCS (BJ51555-BS1)	LCS								Prepared & Analyzed: 10/23/2025			
Cyanide, total		0.101	0.0100	mg/L	0.100		101	80-120				
Duplicate (BJ51555-DUP1)	Duplicate	*Source sample: 25J1398-01 (LMW02)							Prepared & Analyzed: 10/23/2025			
Cyanide, total		ND	0.0100	mg/L		ND					15	
Matrix Spike (BJ51555-MS1)	Matrix Spike	*Source sample: 25J1398-01 (LMW02)							Prepared & Analyzed: 10/23/2025			
Cyanide, total		0.103	0.0100	mg/L	0.100	ND	103	79-105				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51555 - Analysis Preparation											
Matrix Spike Dup (BJ51555-M Matrix Spike Dup	*Source sample: 25J1398-01 (LMW02)							Prepared & Analyzed: 10/23/2025			
Cyanide, total	0.105	0.0100	mg/L	0.100	ND	105	79-105		2.23	200	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J1398-01	LMW02	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1398-02	DUP_10222025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1398-03	FB_10222025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1398-04	TB_10222025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

USA environmental (ALS)

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 25J1398

Page 1 of 1

Report To:
Company: Langan
Address: 300 Kimball Dr. Parsippany, NJ
Phone: (973) 560-4900
Contact: Amanda Forsberg
E-mail: aforsberg@langan.com

Invoice To:
Company:
Address:
Phone:
Contact:
E-mail:

YOUR Project Name / Number: Christian Cultural Center Building 6

PO Number: 100688808

Samples Collected From: NY [X] CT [ ] NJ [ ] PA [ ] Other: (please specify)

Turn-Around Time: RUSH - Next Day [ ] RUSH - Two Day [ ] RUSH - Three Day [ ] RUSH - Four Day [ ] RUSH - Five Day [ ] Standard (6-9 Day) [ ] PFAS Standard 7-10 Day [ ]

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Lee Kowalski

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOC	SVOC	PCB	TAL metals (total & dissolved)	Hex & Trivalent Chromium	Total CN					Grab or Comp. G/C
LMW02	10/22/25	12:42	GW	5	3		1		1					X	X	X	X	X	X					G
DUP_10222025		12:54	GW																					
FB_10222025		13:26	W																					
TB_10222025			W		2																			

Report Type (circle): QA Report; ~~Summary (Results Only)~~; NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered [ ] Lab Filtered [ ]

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	10/22/25 14:45		10/22/25 1445		10/22/25 15:41
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
	10/22/25 1541 3.8		10/22/25		10/22/25 19:00
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	10/22/25 21:25				10/22/25 21:25 3.6 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Report Date: 10/31/2025
Client Project ID: 100688808
York Project (SDG) No.: 25J1505

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 10/31/2025
Client Project ID: 100688808
York Project (SDG) No.: 25J1505

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 23, 2025 and listed below. The project was identified as your project: **100688808**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J1505-01	LMW01	Ground Water	10/23/2025	10/23/2025
25J1505-02	TB_10232025	Ground Water	10/23/2025	10/23/2025

General Notes for York Project (SDG) No.: 25J1505

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By **Date:** 10/31/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
106-46-7	**1,4-Dichlorobenzene**	**0.540**		ug/L	0.311	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	**Acetone**	**1.54**		ug/L	1.34	2.00	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	**Chlorobenzene**	**0.810**		ug/L	0.284	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
100-41-4	**Ethyl Benzene**	**0.330**		ug/L	0.290	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.399	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**0.740**		ug/L	0.578	1.00	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**2.13**		ug/L	0.346	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	**Xylenes, Total**	**0.980**		ug/L	0.839	1.50	1	EPA 8260D	10/29/2025 07:09	10/29/2025 18:26	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.0 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:** **EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
51-28-5	* 2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 17:31	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	10/26/2025 08:08	10/30/2025 17:31	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*26.6 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*15.5 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.7 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*46.5 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*69.6 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.9 %*	*30.7-106*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
120-12-7	* Anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/30/2025 02:16	SS
1912-24-9	* Atrazine	ND	CAL-E	ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/30/2025 02:16	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/30/2025 02:16	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	* Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/30/2025 02:16	SS
87-68-3	* Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/30/2025 02:16	SS
67-72-1	* Hexachloroethane	ND		ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/30/2025 02:16	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/30/2025 02:16	SS
62-75-9	* N-Nitrosodimethylamine	ND	CAL-E	ug/L	0.500	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/30/2025 02:16	SS
87-86-5	* Pentachlorophenol	ND	CCVE	ug/L	0.250	1	EPA 8270E SIM Certifications:	10/26/2025 08:11	10/30/2025 02:16	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005	10/26/2025 08:11	10/30/2025 02:16	SS

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/27/2025 09:00	10/28/2025 19:52	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/27/2025 09:00	10/28/2025 19:52	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/27/2025 09:00	10/28/2025 19:52	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/27/2025 09:00	10/28/2025 19:52	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/27/2025 09:00	10/28/2025 19:52	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/27/2025 09:00	10/28/2025 19:52	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	10/27/2025 09:00	10/28/2025 19:52	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	10/27/2025 09:00	10/28/2025 19:52	NF

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*32.5 %*			*30-150*					
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.5 %*			*30-150*					

Metals, Target Analyte, ICP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.192**		mg/L	0.134	0.556	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.168**		mg/L	0.00333	0.0278	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**185**		mg/L	0.163	0.556	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**28.5**		mg/L	0.0487	0.278	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**20.8**		mg/L	0.0610	0.0667	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**1.20**		mg/L	0.00136	0.00556	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**12.7**		mg/L	0.741	1.11	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**45.4**		mg/L	0.970	1.11	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/24/2025 07:57	10/24/2025 15:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Metals, Target Analyte, ICP Dissolved

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.135**		mg/L	0.00333	0.0278	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**183**	M-BS	mg/L	0.163	0.556	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**11.2**		mg/L	0.0487	0.278	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**21.0**		mg/L	0.0610	0.0667	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**1.16**		mg/L	0.00136	0.00556	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**13.6**		mg/L	0.741	1.11	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**55.0**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/24/2025 07:41	10/24/2025 16:45	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/24/2025 08:04	10/24/2025 12:11	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	**Arsenic**	**2.03**		ug/L	1.11	1.11	1	EPA 6020B	10/24/2025 08:04	10/24/2025 12:11	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/24/2025 08:04	10/24/2025 12:11	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Metals, Target Analyte, ICPMS

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/24/2025 08:04	10/24/2025 12:11	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/24/2025 08:04	10/24/2025 12:11	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/24/2025 07:35	10/24/2025 14:07	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/24/2025 07:35	10/24/2025 14:07	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/24/2025 07:35	10/24/2025 14:07	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/24/2025 07:35	10/24/2025 14:07	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/24/2025 07:35	10/24/2025 14:07	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/28/2025 07:39	10/28/2025 07:39	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	10/28/2025 07:36	10/28/2025 07:36	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.0706**		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201	10/24/2025 15:05	10/24/2025 22:00	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Hexavalent Chromium-7196

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 7:02 am	10/23/2025

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	10/23/2025 18:24	10/23/2025 21:30	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Trivalent Chromium

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/kg	0.250	0.500	1	Calculation	10/29/2025 14:50	10/29/2025 15:54	SL
								Certifications:			

Sample Information

Client Sample ID: TB_10232025 **York Sample ID:** 25J1505-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 12:00 am	10/23/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: TB_10232025 **York Sample ID:** 25J1505-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 12:00 am	10/23/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: TB_10232025 **York Sample ID:** 25J1505-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 12:00 am	10/23/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.399	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **TB_10232025** **York Sample ID:** **25J1505-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1505	100688808	Ground Water	October 23, 2025 12:00 am	10/23/2025

Volatiles, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/29/2025 07:00	10/29/2025 15:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.0 %*	*70-130*

Analytical Batch Summary

Batch ID: BJ51574 **Preparation Method:** Analysis Preparation **Prepared By:** JS

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/23/25
BJ51574-BLK1	Blank	10/23/25
BJ51574-BS1	LCS	10/23/25

Batch ID: BJ51582 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/24/25
BJ51582-BLK1	Blank	10/24/25
BJ51582-BS1	LCS	10/24/25
BJ51582-DUP1	Duplicate	10/24/25
BJ51582-MS1	Matrix Spike	10/24/25

Batch ID: BJ51591 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/24/25
BJ51591-BLK1	Blank	10/24/25
BJ51591-BS1	LCS	10/24/25
BJ51591-DUP1	Duplicate	10/24/25
BJ51591-MS1	Matrix Spike	10/24/25
BJ51591-PS1	Post Spike	10/24/25

Batch ID: BJ51594 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/24/25
BJ51594-BLK1	Blank	10/24/25
BJ51594-BS1	LCS	10/24/25
BJ51594-DUP1	Duplicate	10/24/25
BJ51594-MS1	Matrix Spike	10/24/25
BJ51594-PS1	Post Spike	10/24/25

Batch ID: BJ51596 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/24/25
BJ51596-BLK1	Blank	10/24/25
BJ51596-BS1	LCS	10/24/25
BJ51596-DUP1	Duplicate	10/24/25
BJ51596-MS1	Matrix Spike	10/24/25

Batch ID: BJ51646 **Preparation Method:** Analysis Preparation **Prepared By:** JS

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/24/25
BJ51646-BLK1	Blank	10/24/25
BJ51646-BS1	LCS	10/24/25

Batch ID: BJ51686 **Preparation Method:** EPA 3510C **Prepared By:** DD

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/26/25
BJ51686-BLK1	Blank	10/26/25
BJ51686-BS1	LCS	10/26/25
BJ51686-BSD1	LCS Dup	10/26/25

Batch ID: BJ51687 **Preparation Method:** EPA 3510C **Prepared By:** DD

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/26/25
BJ51687-BLK2	Blank	10/26/25
BJ51687-BS2	LCS	10/26/25

Batch ID: BJ51735 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** DD

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/27/25
BJ51735-BLK2	Blank	10/27/25
BJ51735-BS2	LCS	10/27/25
BJ51735-BSD2	LCS Dup	10/27/25

Batch ID: BJ51799 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/28/25
BJ51799-BLK1	Blank	10/28/25
BJ51799-BLK2	Blank	10/28/25
BJ51799-BS1	LCS	10/28/25
BJ51799-BS2	LCS	10/28/25

Batch ID: BJ51800 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/28/25
BJ51800-BLK1	Blank	10/28/25
BJ51800-BLK2	Blank	10/28/25
BJ51800-BS1	LCS	10/28/25
BJ51800-BS2	LCS	10/28/25

Batch ID: BJ51932 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/29/25
25J1505-02	TB_10232025	10/29/25
BJ51932-BLK1	Blank	10/29/25
BJ51932-BS1	LCS	10/29/25

Batch ID: BJ51956 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25J1505-01	LMW01	10/29/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51932 - EPA 5030B											
Blank (BJ51932-BLK1) Blank									Prepared & Analyzed: 10/29/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.340	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	0.340	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	0.610	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	0.410	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51932 - EPA 5030B											
Blank (BJ51932-BLK1) Blank							Prepared & Analyzed: 10/29/2025				
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	0.690	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.0*		*"*	*10.0*		*110*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.8*		*"*	*10.0*		*108*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.13*		*"*	*10.0*		*91.3*	*70-130*				
LCS (BJ51932-BS1) LCS							Prepared & Analyzed: 10/29/2025				
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126			30	
1,1,1-Trichloroethane	10.4		"	10.0		104	70-130			20	
1,1,2,2-Tetrachloroethane	8.16		"	10.0		81.6	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.0		"	10.0		120	70-130			20	
1,1,2-Trichloroethane	9.50		"	10.0		95.0	70-130			20	
1,1-Dichloroethane	8.76		"	10.0		87.6	70-130			20	
1,1-Dichloroethylene	10.2		"	10.0		102	70-130			20	
1,1-Dichloropropylene	8.74		"	10.0		87.4	83-133			30	
1,2,3-Trichlorobenzene	17.8		"	10.0		178	70-130	High Bias		20	
1,2,3-Trichloropropane	8.21		"	10.0		82.1	77-128			30	
1,2,4-Trichlorobenzene	17.8		"	10.0		178	70-130	High Bias		20	
1,2,4-Trimethylbenzene	9.66		"	10.0		96.6	82-132			20	
1,2-Dibromo-3-chloropropane	8.14		"	10.0		81.4	40-160			20	
1,2-Dibromoethane	9.88		"	10.0		98.8	70-130			20	
1,2-Dichlorobenzene	9.31		"	10.0		93.1	70-130			20	
1,2-Dichloroethane	9.73		"	10.0		97.3	70-130			20	
1,2-Dichloropropane	8.79		"	10.0		87.9	70-130			20	
1,3,5-Trimethylbenzene	9.65		"	10.0		96.5	80-131			30	
1,3-Dichlorobenzene	9.34		"	10.0		93.4	70-130			20	
1,3-Dichloropropane	8.96		"	10.0		89.6	81-125			30	
1,4-Dichlorobenzene	9.30		"	10.0		93.0	70-130			20	
2,2-Dichloropropane	10.6		"	10.0		106	56-150			30	
2-Butanone	8.81		"	10.0		88.1	40-160			20	
2-Chlorotoluene	8.90		"	10.0		89.0	79-130			30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51932 - EPA 5030B											
LCS (BJ51932-BS1) LCS							Prepared & Analyzed: 10/29/2025				
2-Hexanone	7.98		ug/L	10.0		79.8	40-160			20	
4-Chlorotoluene	8.97		"	10.0		89.7	79-128			30	
4-Methyl-2-pentanone	8.56		"	10.0		85.6	40-160			20	
Acetone	7.61		"	10.0		76.1	40-160			20	
Acrolein	33.6		"	40.0		84.0	10-153			30	
Acrylonitrile	7.95		"	10.0		79.5	51-150			30	
Benzene	9.55		"	10.0		95.5	70-130			20	
Bromobenzene	8.19		"	10.0		81.9	78-129			30	
Bromochloromethane	9.23		"	10.0		92.3	70-130			20	
Bromodichloromethane	9.60		"	10.0		96.0	70-130			20	
Bromoform	10.0		"	10.0		100	70-130			20	
Bromomethane	8.89		"	9.98		89.1	40-160			20	
Carbon disulfide	9.93		"	10.0		99.3	40-160			20	
Carbon tetrachloride	10.5		"	10.0		105	70-130			20	
Chlorobenzene	10.2		"	10.0		102	70-130			20	
Chloroethane	14.1		"	10.0		141	40-160			20	
Chloroform	9.69		"	10.0		96.9	70-130			20	
Chloromethane	7.54		"	10.0		75.4	40-160			20	
cis-1,2-Dichloroethylene	9.48		"	10.0		94.8	70-130			20	
cis-1,3-Dichloropropylene	9.54		"	10.0		95.4	70-130			20	
Cyclohexane	8.16		"	10.0		81.6	70-130			20	
Dibromochloromethane	10.2		"	10.0		102	70-130			20	
Dibromomethane	9.44		"	10.0		94.4	72-134			30	
Dichlorodifluoromethane	10.0		"	10.0		100	40-160			20	
Ethyl Benzene	10.6		"	10.0		106	70-130			20	
Hexachlorobutadiene	18.4		"	10.0		184	67-146	High Bias		30	
Isopropylbenzene	8.96		"	10.0		89.6	70-130			20	
Methyl acetate	8.71		"	10.0		87.1	70-130			20	
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	70-130			20	
Methylcyclohexane	8.95		"	10.0		89.5	70-130			20	
Methylene chloride	9.44		"	10.0		94.4	70-130			20	
n-Butylbenzene	7.37		"	10.0		73.7	79-132	Low Bias		30	
n-Propylbenzene	9.14		"	10.0		91.4	78-133			30	
o-Xylene	10.5		"	10.0		105	70-130			20	
p- & m- Xylenes	22.7		"	20.0		113	70-130			20	
p-Isopropyltoluene	10.3		"	10.0		103	81-136			30	
sec-Butylbenzene	9.59		"	10.0		95.9	79-137			30	
Styrene	9.72		"	10.0		97.2	70-130			20	
tert-Butyl alcohol (TBA)	49.6		"	50.0		99.3	25-162			30	
tert-Butylbenzene	8.96		"	10.0		89.6	77-138			30	
Tetrachloroethylene	5.29		"	10.0		52.9	70-130	Low Bias		20	
Toluene	10.7		"	10.0		107	70-130			20	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	70-130			20	
trans-1,3-Dichloropropylene	9.48		"	10.0		94.8	70-130			20	
Trichloroethylene	9.22		"	10.0		92.2	70-130			20	
Trichlorofluoromethane	12.4		"	10.1		123	40-160			20	
Vinyl Chloride	9.98		"	10.1		98.8	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.0*		*"*	*10.0*		*110*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.7*		*"*	*10.0*		*107*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.09*		*"*	*10.0*		*90.9*	*70-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51686 - EPA 3510C											
Blank (BJ51686-BLK1) Blank									Prepared: 10/26/2025 Analyzed: 10/27/2025		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51686 - EPA 3510C											
Blank (BJ51686-BLK1) Blank								Prepared: 10/26/2025 Analyzed: 10/27/2025			
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*15.7*		*"*	*50.0*		*31.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.30*		*"*	*50.0*		*16.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*14.3*		*"*	*25.0*		*57.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.8*		*"*	*25.0*		*59.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*48.4*		*"*	*50.0*		*96.8*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*23.7*		*"*	*25.0*		*94.8*	*30.7-106*				
LCS (BJ51686-BS1) LCS								Prepared: 10/26/2025 Analyzed: 10/27/2025			
1,1-Biphenyl	13.8	5.00	ug/L	25.0		55.4	33-95				
1,2,4,5-Tetrachlorobenzene	10.7	5.00	"	25.0		42.9	26-120				
1,2,4-Trichlorobenzene	11.7	5.00	"	25.0		46.9	20-118				
1,2-Dichlorobenzene	10.5	5.00	"	25.0		42.1	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	16.3	5.00	"	25.0		65.2	16-141				
1,3-Dichlorobenzene	9.99	5.00	"	25.0		40.0	23-117				
1,4-Dichlorobenzene	10.0	5.00	"	25.0		40.2	30-105				
2,3,4,6-Tetrachlorophenol	24.8	5.00	"	25.0		99.3	30-130				
2,4,5-Trichlorophenol	22.2	5.00	"	25.0		88.6	32-114				
2,4,6-Trichlorophenol	19.7	5.00	"	25.0		78.6	35-118				
2,4-Dichlorophenol	18.3	5.00	"	25.0		73.2	25-116				
2,4-Dimethylphenol	17.0	5.00	"	25.0		68.2	15-116				
2,4-Dinitrophenol	27.9	5.00	"	25.0		112	10-170				
2,4-Dinitrotoluene	22.4	5.00	"	25.0		89.5	41-128				
2,6-Dinitrotoluene	20.0	5.00	"	25.0		80.2	45-116				
2-Chloronaphthalene	13.4	5.00	"	25.0		53.4	33-112				
2-Chlorophenol	15.6	5.00	"	25.0		62.6	15-120				
2-Methylnaphthalene	12.1	5.00	"	25.0		48.3	24-118				
2-Methylphenol	12.8	5.00	"	25.0		51.1	10-110				
2-Nitroaniline	20.3	5.00	"	25.0		81.3	34-129				
2-Nitrophenol	18.5	5.00	"	25.0		73.9	28-118				
3- & 4-Methylphenols	10.2	5.00	"	25.0		41.0	10-107				
3,3-Dichlorobenzidine	13.8	5.00	"	25.0		55.1	15-187				
3-Nitroaniline	16.9	5.00	"	25.0		67.8	24-134				
4,6-Dinitro-2-methylphenol	31.8	5.00	"	25.0		127	10-153				
4-Bromophenyl phenyl ether	18.5	5.00	"	25.0		73.9	34-120				
4-Chloro-3-methylphenol	19.1	5.00	"	25.0		76.4	20-120				
4-Chloroaniline	11.5	5.00	"	25.0		46.2	10-147				
4-Chlorophenyl phenyl ether	16.0	5.00	"	25.0		64.0	27-121				
4-Nitroaniline	18.1	5.00	"	25.0		72.5	13-134				
4-Nitrophenol	7.44	5.00	"	25.0		29.8	10-131				
Acetophenone	14.7	5.00	"	25.0		58.7	25-110				
Aniline	3.26	5.00	"	25.0		13.0	10-117				
Benzaldehyde	10.3	5.00	"	25.0		41.4	29-117				
Benzoic acid	8.42	5.00	"	25.0		33.7	30-130				
Benzyl alcohol	11.3	5.00	"	25.0		45.4	10-117				
Benzyl butyl phthalate	21.2	5.00	"	25.0		84.8	29-133				
Bis(2-chloroethoxy)methane	15.6	5.00	"	25.0		62.6	10-154				
Bis(2-chloroethyl)ether	14.4	5.00	"	25.0		57.6	17-125				
Bis(2-chloroisopropyl)ether	11.0	5.00	"	25.0		43.8	10-139				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51686 - EPA 3510C											
LCS (BJ51686-BS1) LCS								Prepared: 10/26/2025 Analyzed: 10/27/2025			
Caprolactam	3.98	5.00	ug/L	25.0		15.9	10-137				
Carbazole	20.1	5.00	"	25.0		80.6	42-126				
Dibenzofuran	16.2	5.00	"	25.0		64.7	36-113				
Diethyl phthalate	19.9	5.00	"	25.0		79.6	38-115				
Dimethyl phthalate	19.5	5.00	"	25.0		78.0	38-129				
Di-n-butyl phthalate	20.6	5.00	"	25.0		82.2	31-120				
Di-n-octyl phthalate	20.9	5.00	"	25.0		83.8	21-149				
Hexachlorocyclopentadiene	6.50	10.0	"	25.0		26.0	10-130				
Isophorone	16.2	5.00	"	25.0		64.9	25-127				
N-nitroso-di-n-propylamine	13.4	5.00	"	25.0		53.8	26-122				
N-Nitrosodiphenylamine	21.5	5.00	"	25.0		85.9	23-149				
Phenol	5.66	5.00	"	25.0		22.6	10-110				
Pyridine	ND	5.00	"	35.0			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*14.2*		*"*	*50.0*		*28.3*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.34*		*"*	*50.0*		*16.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*12.3*		*"*	*25.0*		*49.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.9*		*"*	*25.0*		*55.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*47.6*		*"*	*50.0*		*95.2*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.4*		*"*	*25.0*		*81.4*	*30.7-106*				
LCS Dup (BJ51686-BSD1) LCS Dup								Prepared: 10/26/2025 Analyzed: 10/27/2025			
1,1-Biphenyl	13.5	5.00	ug/L	25.0		54.1	33-95		2.41	20	
1,2,4,5-Tetrachlorobenzene	10.0	5.00	"	25.0		40.0	26-120		6.95	20	
1,2,4-Trichlorobenzene	11.3	5.00	"	25.0		45.0	20-118		4.09	20	
1,2-Dichlorobenzene	10.2	5.00	"	25.0		40.8	29-111		3.18	20	
1,2-Diphenylhydrazine (as Azobenzene)	16.3	5.00	"	25.0		65.3	16-141		0.0613	20	
1,3-Dichlorobenzene	9.48	5.00	"	25.0		37.9	23-117		5.24	20	
1,4-Dichlorobenzene	9.77	5.00	"	25.0		39.1	30-105		2.73	20	
2,3,4,6-Tetrachlorophenol	24.0	5.00	"	25.0		95.8	30-130		3.61	20	
2,4,5-Trichlorophenol	21.9	5.00	"	25.0		87.6	32-114		1.18	20	
2,4,6-Trichlorophenol	20.2	5.00	"	25.0		81.0	35-118		2.91	20	
2,4-Dichlorophenol	19.2	5.00	"	25.0		76.9	25-116		5.01	20	
2,4-Dimethylphenol	18.0	5.00	"	25.0		72.0	15-116		5.48	20	
2,4-Dinitrophenol	26.7	5.00	"	25.0		107	10-170		4.36	20	
2,4-Dinitrotoluene	21.5	5.00	"	25.0		85.8	41-128		4.20	20	
2,6-Dinitrotoluene	19.9	5.00	"	25.0		79.8	45-116		0.550	20	
2-Chloronaphthalene	13.0	5.00	"	25.0		52.0	33-112		2.65	20	
2-Chlorophenol	15.5	5.00	"	25.0		62.1	15-120		0.706	20	
2-Methylnaphthalene	12.2	5.00	"	25.0		48.8	24-118		1.07	20	
2-Methylphenol	13.4	5.00	"	25.0		53.4	10-110		4.44	20	
2-Nitroaniline	19.7	5.00	"	25.0		78.7	34-129		3.25	20	
2-Nitrophenol	19.4	5.00	"	25.0		77.8	28-118		5.17	20	
3- & 4-Methylphenols	10.6	5.00	"	25.0		42.4	10-107		3.36	20	
3,3-Dichlorobenzidine	14.0	5.00	"	25.0		56.0	15-187		1.66	20	
3-Nitroaniline	13.6	5.00	"	25.0		54.4	24-134		21.9	20	Non-dir.
4,6-Dinitro-2-methylphenol	30.6	5.00	"	25.0		122	10-153		4.01	20	
4-Bromophenyl phenyl ether	18.6	5.00	"	25.0		74.3	34-120		0.486	20	
4-Chloro-3-methylphenol	19.5	5.00	"	25.0		77.9	20-120		2.02	20	
4-Chloroaniline	8.18	5.00	"	25.0		32.7	10-147		34.1	20	Non-dir.
4-Chlorophenyl phenyl ether	15.9	5.00	"	25.0		63.7	27-121		0.439	20	
4-Nitroaniline	17.2	5.00	"	25.0		68.8	13-134		5.21	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51686 - EPA 3510C											
LCS Dup (BJ51686-BSD1) LCS Dup								Prepared: 10/26/2025 Analyzed: 10/27/2025			
4-Nitrophenol	7.48	5.00	ug/L	25.0		29.9	10-131		0.536	20	
Acetophenone	15.3	5.00	"	25.0		61.1	25-110		4.01	20	
Aniline	3.43	5.00	"	25.0		13.7	10-117		5.08	20	
Benzaldehyde	10.4	5.00	"	25.0		41.7	29-117		0.771	20	
Benzoic acid	9.79	5.00	"	25.0		39.2	30-130		15.0	20	
Benzyl alcohol	10.5	5.00	"	25.0		42.2	10-117		7.31	20	
Benzyl butyl phthalate	20.6	5.00	"	25.0		82.6	29-133		2.72	20	
Bis(2-chloroethoxy)methane	16.3	5.00	"	25.0		65.2	10-154		4.07	20	
Bis(2-chloroethyl)ether	14.7	5.00	"	25.0		58.8	17-125		2.06	20	
Bis(2-chloroisopropyl)ether	11.2	5.00	"	25.0		44.7	10-139		2.08	20	
Caprolactam	3.37	5.00	"	25.0		13.5	10-137		16.6	20	
Carbazole	19.1	5.00	"	25.0		76.5	42-126		5.20	20	
Dibenzofuran	16.0	5.00	"	25.0		64.0	36-113		1.12	20	
Diethyl phthalate	19.3	5.00	"	25.0		77.2	38-115		3.01	20	
Dimethyl phthalate	19.1	5.00	"	25.0		76.5	38-129		2.02	20	
Di-n-butyl phthalate	19.9	5.00	"	25.0		79.5	31-120		3.36	20	
Di-n-octyl phthalate	20.3	5.00	"	25.0		81.4	21-149		2.91	20	
Hexachlorocyclopentadiene	6.09	10.0	"	25.0		24.4	10-130		6.51	20	
Isophorone	16.6	5.00	"	25.0		66.3	25-127		2.20	20	
N-nitroso-di-n-propylamine	14.1	5.00	"	25.0		56.4	26-122		4.72	20	
N-Nitrosodiphenylamine	22.3	5.00	"	25.0		89.2	23-149		3.79	20	
Phenol	5.72	5.00	"	25.0		22.9	10-110		1.05	20	
Pyridine	2.67	5.00	"	35.0		7.63	10-90	Low Bias	124	20	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*15.1*		*"*	*50.0*		*30.2*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*9.21*		*"*	*50.0*		*18.4*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*13.6*		*"*	*25.0*		*54.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.9*		*"*	*25.0*		*59.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*50.0*		*"*	*50.0*		*100*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.8*		*"*	*25.0*		*83.1*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51687 - EPA 3510C											
Blank (BJ51687-BLK2) Blank								Prepared: 10/26/2025 Analyzed: 10/30/2025			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BJ51687-BS2) LCS								Prepared: 10/26/2025 Analyzed: 10/30/2025			
Acenaphthene	0.688	0.0500	ug/L	1.00		68.8	25-116				
Acenaphthylene	0.708	0.0500	"	1.00		70.8	26-116				
Anthracene	0.607	0.0500	"	1.00		60.7	25-123				
Benzo(a)anthracene	0.760	0.0500	"	1.00		76.0	33-125				
Benzo(a)pyrene	0.636	0.0500	"	1.00		63.6	32-132				
Benzo(b)fluoranthene	0.923	0.0500	"	1.00		92.3	22-137				
Benzo(g,h,i)perylene	0.998	0.0500	"	1.00		99.8	10-138				
Benzo(k)fluoranthene	0.959	0.0500	"	1.00		95.9	20-137				
Bis(2-ethylhexyl)phthalate	1.21	0.500	"	1.00		121	10-189				
Chrysene	0.876	0.0500	"	1.00		87.6	32-124				
Dibenzo(a,h)anthracene	0.901	0.0500	"	1.00		90.1	16-133				
Fluoranthene	0.829	0.0500	"	1.00		82.9	32-121				
Fluorene	0.799	0.0500	"	1.00		79.9	28-118				
Hexachlorobenzene	0.848	0.0200	"	1.00		84.8	23-124				
Hexachlorobutadiene	0.527	0.500	"	1.00		52.7	15-123				
Hexachloroethane	2.39	0.500	"	1.00		239	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.827	0.0500	"	1.00		82.7	15-135				
Naphthalene	0.686	0.0500	"	1.00		68.6	18-120				
Nitrobenzene	0.697	0.250	"	1.00		69.7	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	ND	0.250	"	1.00			10-156	Low Bias			
Phenanthrene	0.790	0.0500	"	1.00		79.0	24-127				
Pyrene	0.799	0.0500	"	1.00		79.9	31-132				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51735 - EPA SW846-3510C Low Level											
Blank (BJ51735-BLK2) Blank								Prepared: 10/27/2025 Analyzed: 10/28/2025			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0900*		*"*	*0.200*		*45.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.180*		*"*	*0.200*		*90.0*	*30-150*				
LCS (BJ51735-BS2) LCS								Prepared: 10/27/2025 Analyzed: 10/28/2025			
Aroclor 1016	0.673	0.0500	ug/L	1.00		67.3	40-120			20	
Aroclor 1260	0.791	0.0500	"	1.00		79.1	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0730*		*"*	*0.200*		*36.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.146*		*"*	*0.200*		*73.0*	*30-150*				
LCS Dup (BJ51735-BSD2) LCS Dup								Prepared: 10/27/2025 Analyzed: 10/28/2025			
Aroclor 1016	0.696	0.0500	ug/L	1.00		69.6	40-120		3.36	20	
Aroclor 1260	0.849	0.0500	"	1.00		84.9	40-120		7.02	20	
Surrogate: Tetrachloro-m-xylene	*0.0720*		*"*	*0.200*		*36.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.164*		*"*	*0.200*		*82.0*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51591 - EPA 3015A											
Blank (BJ51591-BLK1) Blank								Prepared & Analyzed: 10/24/2025			
Aluminum - Dissolved	ND	0.556	mg/L								
Barium - Dissolved	ND	0.0278	"								
Calcium - Dissolved	ND	0.556	"								
Chromium - Dissolved	ND	0.00556	"								
Cobalt - Dissolved	ND	0.00444	"								
Copper - Dissolved	ND	0.0222	"								
Iron - Dissolved	ND	0.278	"								
Lead - Dissolved	ND	0.00667	"								
Magnesium - Dissolved	ND	0.0667	"								
Manganese - Dissolved	ND	0.00556	"								
Nickel - Dissolved	ND	0.0111	"								
Potassium - Dissolved	ND	1.11	"								
Selenium - Dissolved	ND	0.0278	"								
Silver - Dissolved	ND	0.00667	"								
Sodium - Dissolved	ND	1.11	"								
Vanadium - Dissolved	ND	0.0111	"								
Zinc - Dissolved	ND	0.0278	"								
LCS (BJ51591-BS1) LCS								Prepared & Analyzed: 10/24/2025			
Aluminum - Dissolved	2.16		ug/mL	2.00		108	80-120				
Barium - Dissolved	2.09		"	2.00		104	80-120				
Calcium - Dissolved	1.39		"	1.00		139	80-120	High Bias			
Chromium - Dissolved	0.209		"	0.200		105	80-120				
Cobalt - Dissolved	0.518		"	0.500		104	80-120				
Copper - Dissolved	0.266		"	0.250		106	80-120				
Iron - Dissolved	1.03		"	1.00		103	80-120				
Lead - Dissolved	0.502		"	0.500		100	80-120				
Magnesium - Dissolved	1.10		"	1.00		110	80-120				
Manganese - Dissolved	0.532		"	0.500		106	80-120				
Nickel - Dissolved	0.534		"	0.500		107	80-120				
Potassium - Dissolved	0.988		"	1.00		98.8	80-120				
Selenium - Dissolved	1.84		"	2.00		92.2	80-120				
Silver - Dissolved	0.0502		"	0.0500		100	80-120				
Sodium - Dissolved	1.23		"	1.00		123	80-120	High Bias			
Vanadium - Dissolved	0.516		"	0.500		103	80-120				
Zinc - Dissolved	0.536		"	0.500		107	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51591 - EPA 3015A											
Duplicate (BJ51591-DUP1) Duplicate	*Source sample: 25J1505-01 (LMW01)							Prepared & Analyzed: 10/24/2025			
Aluminum - Dissolved	ND	0.556	mg/L		ND					20	
Barium - Dissolved	0.137	0.0278	"		0.135				1.80	20	
Calcium - Dissolved	183	0.556	"		183				0.0941	20	
Chromium - Dissolved	0.00100	0.00556	"		ND					20	
Cobalt - Dissolved	0.00322	0.00444	"		ND					20	
Copper - Dissolved	ND	0.0222	"		ND					20	
Iron - Dissolved	11.8	0.278	"		11.2				5.36	20	
Lead - Dissolved	ND	0.00667	"		ND					20	
Magnesium - Dissolved	20.6	0.0667	"		21.0				1.96	20	
Manganese - Dissolved	1.17	0.00556	"		1.16				0.401	20	
Nickel - Dissolved	0.00411	0.0111	"		ND					20	
Potassium - Dissolved	12.3	1.11	"		13.6				9.51	20	
Selenium - Dissolved	0.00856	0.0278	"		ND					20	
Silver - Dissolved	ND	0.00667	"		ND					20	
Sodium - Dissolved	45.3	1.11	"		55.0				19.4	20	
Vanadium - Dissolved	0.00244	0.0111	"		ND					20	
Zinc - Dissolved	ND	0.0278	"		ND					20	
Matrix Spike (BJ51591-MS1) Matrix Spike	*Source sample: 25J1505-01 (LMW01)							Prepared & Analyzed: 10/24/2025			
Aluminum - Dissolved	2.27	0.556	mg/L	2.22	ND	102	75-125				
Barium - Dissolved	2.35	0.0278	"	2.22	0.135	99.5	75-125				
Calcium - Dissolved	183	0.556	"	1.11	183	NR	75-125	Low Bias			
Chromium - Dissolved	0.221	0.00556	"	0.222	ND	99.7	75-125				
Cobalt - Dissolved	0.548	0.00444	"	0.556	ND	98.6	75-125				
Copper - Dissolved	0.294	0.0222	"	0.278	ND	106	75-125				
Iron - Dissolved	14.3	0.278	"	1.11	11.2	278	75-125	High Bias			
Lead - Dissolved	0.514	0.00667	"	0.556	ND	92.5	75-125				
Magnesium - Dissolved	21.5	0.0667	"	1.11	21.0	49.5	75-125	Low Bias			
Manganese - Dissolved	1.72	0.00556	"	0.556	1.16	99.6	75-125				
Nickel - Dissolved	0.554	0.0111	"	0.556	ND	99.6	75-125				
Potassium - Dissolved	13.6	1.11	"	1.11	13.6	0.850	75-125	Low Bias			
Selenium - Dissolved	2.09	0.0278	"	2.22	ND	94.0	75-125				
Silver - Dissolved	0.0551	0.00667	"	0.0556	ND	99.2	75-125				
Sodium - Dissolved	46.0	1.11	"	1.11	55.0	NR	75-125	Low Bias			
Vanadium - Dissolved	0.565	0.0111	"	0.556	ND	102	75-125				
Zinc - Dissolved	0.546	0.0278	"	0.556	ND	98.2	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51591 - EPA 3015A											
Post Spike (BJ51591-PS1) Post Spike	*Source sample: 25J1505-01 (LMW01)							Prepared & Analyzed: 10/24/2025			
Aluminum - Dissolved	2.03		ug/mL	2.00	0.00590	101	75-125				
Barium - Dissolved	2.09		"	2.00	0.121	98.5	75-125				
Calcium - Dissolved	165		"	1.00	165	NR	75-125	Low Bias			
Chromium - Dissolved	0.198		"	0.200	0.000100	98.8	75-125				
Cobalt - Dissolved	0.492		"	0.500	0.00150	98.0	75-125				
Copper - Dissolved	0.265		"	0.250	0.00180	105	75-125				
Iron - Dissolved	11.0		"	1.00	10.1	94.3	75-125				
Lead - Dissolved	0.467		"	0.500	0.00130	93.1	75-125				
Magnesium - Dissolved	19.7		"	1.00	18.9	86.6	75-125				
Manganese - Dissolved	1.54		"	0.500	1.05	98.2	75-125				
Nickel - Dissolved	0.496		"	0.500	0.00240	98.6	75-125				
Potassium - Dissolved	13.0		"	1.00	12.2	74.2	75-125	Low Bias			
Selenium - Dissolved	1.86		"	2.00	0.000100	93.2	75-125				
Silver - Dissolved	0.0473		"	0.0500	-0.000700	94.6	75-125				
Sodium - Dissolved	49.9		"	1.00	49.5	35.3	75-125	Low Bias			
Vanadium - Dissolved	0.506		"	0.500	0.000800	101	75-125				
Zinc - Dissolved	0.486		"	0.500	0.00710	95.9	75-125				
Batch BJ51594 - EPA 3015A											
Blank (BJ51594-BLK1) Blank								Prepared & Analyzed: 10/24/2025			
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00667	"								
Magnesium	ND	0.0667	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	1.11	"								
Selenium	ND	0.0278	"								
Silver	ND	0.00667	"								
Sodium	ND	1.11	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51594 - EPA 3015A											
LCS (BJ51594-BS1) LCS							Prepared & Analyzed: 10/24/2025				
Aluminum	2.24		ug/mL	2.00		112	80-120				
Barium	2.21		"	2.00		110	80-120				
Calcium	1.19		"	1.00		119	80-120				
Chromium	0.220		"	0.200		110	80-120				
Cobalt	0.545		"	0.500		109	80-120				
Copper	0.280		"	0.250		112	80-120				
Iron	1.05		"	1.00		105	80-120				
Lead	0.526		"	0.500		105	80-120				
Magnesium	1.15		"	1.00		115	80-120				
Manganese	0.564		"	0.500		113	80-120				
Nickel	0.561		"	0.500		112	80-120				
Potassium	0.979		"	1.00		97.9	80-120				
Selenium	1.95		"	2.00		97.4	80-120				
Silver	0.0523		"	0.0500		105	80-120				
Sodium	1.20		"	1.00		120	80-120				
Vanadium	0.542		"	0.500		108	80-120				
Zinc	0.546		"	0.500		109	80-120				
Duplicate (BJ51594-DUP1) Duplicate	*Source sample: 25J1505-01 (LMW01)						Prepared & Analyzed: 10/24/2025				
Aluminum	0.214	0.556	mg/L		0.192				10.9	20	
Barium	0.167	0.0278	"		0.168				0.598	20	
Calcium	184	0.556	"		185				0.637	20	
Chromium	ND	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	ND	0.0222	"		ND					20	
Iron	28.2	0.278	"		28.5				1.10	20	
Lead	ND	0.00667	"		ND					20	
Magnesium	20.7	0.0667	"		20.8				0.469	20	
Manganese	1.20	0.00556	"		1.20				0.102	20	
Nickel	ND	0.0111	"		ND					20	
Potassium	12.8	1.11	"		12.7				0.630	20	
Selenium	ND	0.0278	"		ND					20	
Silver	ND	0.00667	"		ND					20	
Sodium	45.6	1.11	"		45.4				0.277	20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	ND	0.0278	"		ND					20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51594 - EPA 3015A											
Matrix Spike (BJ51594-MS1) Matrix Spike	*Source sample: 25J1505-01 (LMW01)							Prepared & Analyzed: 10/24/2025			
Aluminum	2.55	0.556	mg/L	2.22	0.192	106	75-125				
Barium	2.36	0.0278	"	2.22	0.168	98.8	75-125				
Calcium	184	0.556	"	1.11	185	NR	75-125	Low Bias			
Chromium	0.221	0.00556	"	0.222	ND	99.4	75-125				
Cobalt	0.543	0.00444	"	0.556	ND	97.7	75-125				
Copper	0.299	0.0222	"	0.278	ND	108	75-125				
Iron	29.1	0.278	"	1.11	28.5	47.4	75-125	Low Bias			
Lead	0.512	0.00667	"	0.556	ND	92.1	75-125				
Magnesium	21.7	0.0667	"	1.11	20.8	78.2	75-125				
Manganese	1.74	0.00556	"	0.556	1.20	97.1	75-125				
Nickel	0.552	0.0111	"	0.556	ND	99.3	75-125				
Potassium	13.8	1.11	"	1.11	12.7	96.9	75-125				
Selenium	2.08	0.0278	"	2.22	ND	93.4	75-125				
Silver	0.0552	0.00667	"	0.0556	ND	99.4	75-125				
Sodium	45.9	1.11	"	1.11	45.4	42.3	75-125	Low Bias			
Vanadium	0.563	0.0111	"	0.556	ND	101	75-125				
Zinc	0.536	0.0278	"	0.556	ND	96.5	75-125				
Post Spike (BJ51594-PS1) Post Spike	*Source sample: 25J1505-01 (LMW01)							Prepared & Analyzed: 10/24/2025			
Aluminum	2.22		ug/mL	2.00	0.172	103	75-125				
Barium	2.14		"	2.00	0.151	99.5	75-125				
Calcium	166		"	1.00	167	NR	75-125	Low Bias			
Chromium	0.200		"	0.200	0.000400	99.6	75-125				
Cobalt	0.493		"	0.500	0.00190	98.2	75-125				
Copper	0.270		"	0.250	0.00510	106	75-125				
Iron	26.4		"	1.00	25.7	70.4	75-125	Low Bias			
Lead	0.471		"	0.500	0.00320	93.6	75-125				
Magnesium	19.6		"	1.00	18.8	84.9	75-125				
Manganese	1.57		"	0.500	1.08	99.0	75-125				
Nickel	0.500		"	0.500	0.00180	99.7	75-125				
Potassium	12.3		"	1.00	11.5	87.1	75-125				
Selenium	1.93		"	2.00	-0.00340	96.6	75-125				
Silver	0.0480		"	0.0500	-0.000800	96.0	75-125				
Sodium	41.2		"	1.00	40.9	32.7	75-125	Low Bias			
Vanadium	0.510		"	0.500	0.00	102	75-125				
Zinc	0.487		"	0.500	0.00490	96.5	75-125				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51582 - EPA 3015A											
Blank (BJ51582-BLK1) Blank								Prepared & Analyzed: 10/24/2025			
Antimony - Dissolved	ND	1.11	ug/L								
Arsenic - Dissolved	ND	1.11	"								
Beryllium - Dissolved	ND	0.333	"								
Cadmium - Dissolved	ND	0.556	"								
Thallium - Dissolved	ND	1.11	"								
LCS (BJ51582-BS1) LCS								Prepared & Analyzed: 10/24/2025			
Antimony - Dissolved	49.2		ug/L	50.0		98.4	80-120				
Arsenic - Dissolved	51.1		"	50.0		102	80-120				
Beryllium - Dissolved	51.1		"	50.0		102	80-120				
Cadmium - Dissolved	47.9		"	50.0		95.8	80-120				
Thallium - Dissolved	53.7		"	50.0		107	80-120				
Duplicate (BJ51582-DUP1) Duplicate *Source sample: 25J1505-01 (LMW01)								Prepared & Analyzed: 10/24/2025			
Antimony - Dissolved	ND	1.11	ug/L		ND					20	
Arsenic - Dissolved	ND	1.11	"		ND					20	
Beryllium - Dissolved	ND	0.333	"		ND					20	
Cadmium - Dissolved	ND	0.556	"		ND					20	
Thallium - Dissolved	ND	1.11	"		ND					20	
Matrix Spike (BJ51582-MS1) Matrix Spike *Source sample: 25J1505-01 (LMW01)								Prepared & Analyzed: 10/24/2025			
Antimony - Dissolved	48.4		ug/L	50.0	0.026	96.8	75-125				
Arsenic - Dissolved	49.0		"	50.0	0.823	96.3	75-125				
Beryllium - Dissolved	51.5		"	50.0	0.121	103	75-125				
Cadmium - Dissolved	46.9		"	50.0	0.108	93.5	75-125				
Thallium - Dissolved	50.0		"	50.0	0.160	99.8	75-125				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51596 - EPA 3015A											
Blank (BJ51596-BLK1) Blank								Prepared & Analyzed: 10/24/2025			
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Thallium	ND	1.11	"								
LCS (BJ51596-BS1) LCS								Prepared & Analyzed: 10/24/2025			
Antimony	49.5		ug/L	50.0		99.0	80-120				
Arsenic	51.1		"	50.0		102	80-120				
Beryllium	49.5		"	50.0		99.1	80-120				
Cadmium	48.3		"	50.0		96.6	80-120				
Thallium	52.1		"	50.0		104	80-120				
Duplicate (BJ51596-DUP1) Duplicate *Source sample: 25J1505-01 (LMW01)								Prepared & Analyzed: 10/24/2025			
Antimony	ND	1.11	ug/L		ND					20	
Arsenic	2.30	1.11	"		2.03				12.6	20	
Beryllium	ND	0.333	"		ND					20	
Cadmium	ND	0.556	"		ND					20	
Thallium	ND	1.11	"		ND					20	
Matrix Spike (BJ51596-MS1) Matrix Spike *Source sample: 25J1505-01 (LMW01)								Prepared & Analyzed: 10/24/2025			
Antimony	49.4		ug/L	50.0	-0.142	98.7	75-125				
Arsenic	52.5		"	50.0	1.82	101	75-125				
Beryllium	49.7		"	50.0	0.019	99.3	75-125				
Cadmium	47.3		"	50.0	0.003	94.5	75-125				
Thallium	50.6		"	50.0	0.047	101	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51799 - EPA SW846-7470A												
Blank (BJ51799-BLK1)	Blank								Prepared & Analyzed: 10/28/2025			
Mercury - Dissolved		ND	0.0002	mg/L								
Blank (BJ51799-BLK2)	Blank								Prepared & Analyzed: 10/28/2025			
Mercury - Dissolved		ND	0.0002	mg/L								
LCS (BJ51799-BS1)	LCS								Prepared & Analyzed: 10/28/2025			
Mercury - Dissolved		0.0022	0.0002	mg/L	0.00200		109	80-120				
LCS (BJ51799-BS2)	LCS								Prepared & Analyzed: 10/28/2025			
Mercury - Dissolved		0.0020	0.0002	mg/L	0.00200		101	80-120				
Batch BJ51800 - EPA SW846-7470A												
Blank (BJ51800-BLK1)	Blank								Prepared & Analyzed: 10/28/2025			
Mercury		ND	0.0002	mg/L								
Blank (BJ51800-BLK2)	Blank								Prepared & Analyzed: 10/28/2025			
Mercury		ND	0.0002	mg/L								
LCS (BJ51800-BS1)	LCS								Prepared & Analyzed: 10/28/2025			
Mercury		0.0019581	0.0002	mg/L	0.00200		97.9	80-120				
LCS (BJ51800-BS2)	LCS								Prepared & Analyzed: 10/28/2025			
Mercury		0.0019096	0.0002	mg/L	0.00200		95.5	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51574 - Analysis Preparation											
Blank (BJ51574-BLK1) Blank								Prepared & Analyzed: 10/23/2025			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BJ51574-BS1) LCS								Prepared & Analyzed: 10/23/2025			
Chromium, Hexavalent	0.515	0.0100	mg/L	0.500		103	85-115				
Batch BJ51646 - Analysis Preparation											
Blank (BJ51646-BLK1) Blank								Prepared & Analyzed: 10/24/2025			
Cyanide, total	ND	0.0100	mg/L								
LCS (BJ51646-BS1) LCS								Prepared & Analyzed: 10/24/2025			
Cyanide, total	0.0951	0.0100	mg/L	0.100		95.1	80-120				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J1505-01	LMW01	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1505-02	TB_10232025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

USA environmental

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 2551505

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Report To:
Company: Langan
Address: 300 Kimball Dr. Parsippany, NJ
Phone: (973) 560-4900
Contact: Amanda Farsburg
E-mail: afarsburg@langan.com

Invoice To:
Company:
Address:
Phone:
Contact:
E-mail:

YOUR Project Name / Number: Christian Cultural Center Building 6

PO Number: 100688808

Samples Collected From: NY X, CT, NJ, PA; Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Samples Collected by: (print AND sign your name): Sa Kowalski

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOC	SVOC	PCB	TAL metals (Dissolved & total)	Hex & Trivalent Chromium	Total CN					Grab or Comp. G/C
LMW01	10/23/25	7:02	GW	5	3		1		1					X	X	X	X	X	X					G
TB_10232025	↓		W		2									X										G

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; ~~NJ Reduced~~; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered; Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N; Containers Intact: Y / N; COC/Labels Agree: Y / N; Preservation Confirmed: Y / N
COC Complete: Y / N; COC Received: Y / N; Appropriate Sample Volumes: Y / N; Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N; Samples Submitted within Holding Times: Y / N; Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	10/23/25 17:10		10/23/25 1310		10/23/25 13:45
3. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	2. Samples Received by / Company	Date/Time
	10/23/25 1345		10/23/25 17:30		10/23/25 17:30
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	10/23/25 20:30				10-23-25 20:30 / 3.7 Degrees C